



# The National Cooperative Observer

The National Cooperative Observer is an online newsletter.

<https://www.weather.gov/coop/coopnewsletter>

Summer 2020

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## John Campanius Holm Award



Observer **Stephen Maleski**, right, receives the prestigious Holm Award from NWS Observation Focal Point (OPL) **Marlon Verasamy**. Photo by Meteorologist in Charge **Paul Sisson**.

NWS Burlington was proud to present the John Campanius Holm Award to Observer **Stephen Maleski** of Sutton, VT. Of the nearly 8,000 volunteer observers across the nation, only 25 individuals earn this prestigious award each year.

Steve has been a resident of the Northeast Kingdom in Vermont for more than 40 years. He received his B.A. in Philosophy from the University of Connecticut in 1978, and a B.S. in Meteorology from Lyndon State College 1981. He was an inaugurating member

of the Eye On The Sky weather broadcast on Vermont Public Radio originating out of the Fairbanks Museum and Planetarium in St. Johnsbury, VT.

Steve was also on the original team at the launch of The Weather Channel from 1982-1984, eventually becoming a lead forecaster, before returning to Eye in the Sky and the Museum at the end of 1984, helping out even to today despite his recent retirement.

Steve missed only 10 observations over 25 years in the lead up to his award. Even in the last 2 years, as Steve

As we celebrate our 150th Anniversary, and NOAA its 50th, we have much to document, collect, preserve, and share, along with our partners in the Weather Enterprise and the academic, research, and technology communities who have helped us along the way.

attended to his health, his son faithfully stepped in and assumed observing responsibilities until Steve was back home to take the mantle once again. Since then, he's once again been the example of consistency. "It's one of the things I look forward to every morning" he said about the last year of taking observations. Steve remains a dedicated observer and pillar of the local weather community.

A special thanks to Steve and to all the dedicated COOP Observers across the country!

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## NWS Heritage Website

Have you pointed your computer mouse to the [NWS Heritage website](#) lately? The site walks you through the 150 of NWS' history. How the volunteers like you and our amazing employees created a legacy that has saved tens of thousands of lives, contributed to science and protected our land and property.

Interested in the history of your local NWS office? You'll find it here. Read stories from our staff, explore 150 years of history, see some wonderful old photos, enjoy short videos and more.

*Here's a note from Dr. Louis W. Uccellini, Director of the National Weather Service.*

Today's National Weather Service is built upon a long history of dedicated employees committed to their mission of providing data, observations, forecasts, and warnings of weather, water and climate events to save lives, protect property, and enhance the national economy.

As we celebrate our 150th Anniversary, and NOAA its 50th, we have much to document, collect, preserve, and share,



*Dr. Louis W. Uccellini, Director of the National Weather Service.*

along with our partners in the Weather Enterprise and the academic, research, and technology communities who have helped us along the way.

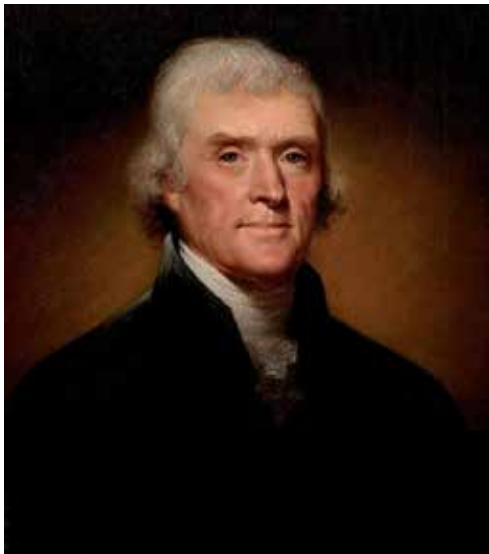
This site is designed to bring the history and story of our organization to life, and helps provide an in-depth view into the events, scientific and technological achievements, and professional and personal lives of the individuals who contributed and advanced our great agency that we are proud to be a part of today.

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## Jefferson and Madison, America's First Cooperative Weather Observers?

By [Dan Valle](#), Senior Forecaster, NWS Pocatello, ID

European settlers had preconceived thoughts regarding the world's climate. Generally, they expected lands at latitudes comparable to Europe to have European climate. As a result, initial settlers attempted to plant Mediterranean crops in areas such as Virginia. Quickly realizing that these



*Thomas Jefferson*

crops were unsuitable for North America.

Many Europeans viewed North America's greater seasonal extremes as shortcomings. In fact, Comte de Buffon, the preeminent naturalist of the 18th century, described North America as "inferior and deleterious."

Thomas Jefferson and James Madison realized that growth of America depended upon disproving this theory. In addition to



Early launching of weather balloon in Washington, D.C.



NWS staff member checking surface observations in 1943.

making observations of plants and animals in the New World, they journalized day-to-day weather on their plantations. Weather observations included temperature, barometric pressure, winds, and precipitation.

Jefferson and Madison were able to show that in fact America received more sunshine than Europe. Furthermore, many North American animals were more plentiful and larger than comparable species found in Europe. Thus, disproving the idea that America's climate was inferior to Europe.

All photos without COVID19 precautions were taken last winter or very early spring.

## 75 and 50 Year Honored Institution Awards



MIC **Dan McCarthy** (right) and OPL **Earl Breon** (not pictured) present 75 Year Honored Institution Award to shift operators at **Lebanon Utilities Waste Water Department**.

Lead Forecaster **Jason Puma** (left) and OPL **Earl Breon** (not pictured) present 50 Year Honored Institution Award to **Jeff Boyer** (right) at **Davis Purdue Ag Center**.



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## 45 Year Dick Hagemeyer Service Award

Congratulations to our long-time Observation Program Leader (OPL) **Raymond Jojola** for his 45 years of dedicated public serve, all in New Mexico. Raymond has humbly served well over 100 NWS Cooperative Observers and continues to serve as invaluable resource.



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## 40 Year Length of Service Award



Lead Forecaster **Jason Puma** (left) and OPL **Earl Breon** (not pictured) present a 40 Year Length of Service award to **Mike Collins** (right) at **Davis Purdue Ag. Center**.

All photos without COVID19 precautions were taken last winter or very early spring.

## 40 Year Length of Service Award

MIC **Dan McCarthy** (right) and OPL **Earl Breon** (not pictured) present **Randy Duckworth** (left) with his 40 Year Length of Service Award.



MIC **Dan McCarthy** (right) and OPL **Earl Breon** (not pictured) present **Mark Joslin** (left) with his 40 Year Length of Service Award.

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## 15 Year Length of Service Awards



HMT **Bradford Herold**  
(not pictured) presented  
**Steve Mason**  
(Crawfordsville 6 SE)  
with his 15 Year Length  
of Service Award.

OPL **Earl Breon** (right)  
and Meteorologist **Kacie  
Hoover** (not pictured)  
present **Kevin Shook**  
(left) with his 15 Year  
Length of Service  
Award.



Because of COVID19 travel restrictions and to ensure the safety of our volunteers and staff, we were not able to present awards in person this spring. And only a couple were presented this summer.. However, we still want to recognize these generous individuals for their invaluable contributions. to the climate record of the United States and the World. You are making a uniquely valuable contribution. You are making a difference in these difficult times. Thank you for your continued commitment!

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## 75 Year Family Heritage Awards

The following families achieved 75 years of family service to the National Weather Service.

- Kennedy-Richardson family of Lower Hay Creek, OR, for its service to NWS Pendleton, OR. Many thanks to the current observer, Bonnie Richardson.
  - Martin family of Pawnee, OK, for its service to NWS Tulsa, OK. Many thanks to the current observer, Larry Martin.
  - Moudy family of Danville, AR. Many thanks to the current observer, Phillip W. Moudy.
  - Scoles family of Mapleton, IA. Many thanks to the current observer, Shirley Scoles.
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## 50 Year Family Heritage Awards

The following families achieved 50 years of family service to the National Weather Service.

- Ahlfs family of Ottertail, MN, of service to NWS Grand Forks, ND. Many thanks to the current observer, Thomas Ahlfs.
- Cadwallader family of Mountain Park, NM, of service to NWS El Paso, TX. Many thanks to the current observer, James B. Cadwallader.
- Cottrell family of East End, VI, of service to NWS San Juan, Puerto Rico. Many thanks to the current observer, Steven Cottrell.
- Diedrich family of Byers, CO, of service to NWS Boulder, CO. Many thanks to the current observer, Jeanne Diedrich.
- Fletcher family of Flemington, MO, of service to NWS Springfield, MO. Many thanks to the current observer, Roberta Fletcher.
- Kotthoff family of Shonkin, MT, of service to NWS Great Falls, MT. Many thanks to the current observer, Renee Kotthoff.
- Pierce family of Onida, SD, of service to NWS Aberdeen, SD. Many thanks to the current observer, Robert Pierce.
- Priester family of Bayboro, NC, of service to NWS Newport/Morehead City NC. Many thanks to the current observer, John Priester. Theobald-Schlaphoff family of Sherburn, MN of service to NWS Minneapolis, MN. Many thanks to the current observer, Irene Schlaphoff.
- Sehorn family of Pampa, TX, of of service to NWS Amarillo, TX. Many thanks to the current observer, Darrell Sehorn.
- Stanchfield family of Wise River, MT, of service to NWS Great Falls, MT. Many thanks to the current observer, Dean Stanchfield.
- Wilson family of Ionia, KS, of service to NWS Goodland, KS. Many thanks to the current observer, Kirk A. Wilson.



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## 125 Year Honored Institution Awards

- Mohonk Preserve of New Paltz, NY, has served NWS Albany, NY, for an amazing 125 years! Many thanks to current observer Elizabeth Long.

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## 100 Year Honored Institution Awards

- Oxford Tobacco Research Station, of Oxford, NC, has served NWS Raleigh, NC, for 100 years. Many thanks to current observer Fred Smith.
- Portland General Electric Company, Estacada, OR, has served NWS Portland, OR, for 100 years. Many thanks to current observer Joe Morris.
- Searles Valley Minerals, Trona, CA, has served NWS San Joaquin Valley, CA, for 100 years. Many thanks to current observer Johnny Mehan Jr.
- St. Benedict's Abbey, Atchison, KS, has served NWS Kansas City, MO, for 100 years. Many thanks to current observer Joseph Ryan.
- US Army Corps of Engineers - Meldahl Locks & Dam, Felicity, OH, has served NWS Cincinnati, OH, for 100 years. Many thanks to current observer Tim Logan.

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## 75 Year Honored Institution Awards

- Barbourville Water Plant, Barbourville, KY, has served NWS Jackson, KY, for 75 years. Many thanks to the current observer Darian Abner.
- Batesville Water and Gas Utility, Batesville, IN, has served NWS Cincinnati, OH, for 75 years. Many thanks to current observer Scott Bauer.
- Belfast Water District, Belfast, ME, has served NWS Portland, ME, for 75 years. Many thanks to current observer Keith Pooler.
- Bowling Green Regional Airport, Bowling Green, KY, has served NWS Louisville, KY, for 75 years. Many thanks to the Federal Aviation Administration.
- Burlington, Waste Water Treatment Plant, Burlington, WI, has served NWS Milwaukee, WI, for 75 years. Many thanks to current observer Caren Wilson.
- Cuthbert, Fire Department, Cuthbert, GA, has served NWS Tallahassee, FL for 75 years. Many thanks to current observer Carlton Copper.
- Remsen Water Department, Remsen, IA, has served NWS Sioux Falls, SD for 75 years. Many thanks to current observer Chris Poeckes.
- Corcoran Irrigation District, Corcoran, CA, has served NWS San Joaquin Valley, CA, for 75 years. Many thanks to current observer Hope Campos.
- Staff at the Hartford Waste Water Treatment Plant, Hartford, WI, has served NWS Milwaukee for 75 years. Many thanks to the current observers.
- Lake Kilby Water Treatment Plant, Suffolk, VA, has served NWS Wakefield, VA for 75 years. Many thanks to current observer CB Umphlette.
- Lockhart Power Co., Lockhart, SC, Greenville/Spartanburg, SC, for 75 years. Many thanks to current observer Lynn Mitchell.
- Okefenokee National Wildlife Refuge, Folkston, GA, has served NWS Jacksonville, FL, for 75 years. Many thanks to current observer Judy Drury.

- The U.S. Forest Service, Bly Ranger Station, Bly, OR, has served NWS Medford, OR, for 75 years. Many thanks to current observer Amber Kondrato.
- U.S. Fish & Wildlife Service, Upper Souris NWR, of Berthold, ND, has served NWS Bismarck, ND, for 75 years. Many thanks to current observer Darrick Ystaas.
- USDA NRCS, Elsberry Plant Materials Center, of Elsberry, WI, has served NWS St. Louis, MO, for 75 years. Many thanks to current observer Mollie Herget.
- XCEL Energy, Cedar Falls Hydro Plant, Menomonie, WI, has served NWS Minneapolis, MN, for 75 years. Many thanks to current observer Peter Weber.

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## 50 Year Honored Institution Awards

- Adjuntas Agricultural Research Station, Adjuntas, PR, has served NWS San Juan, PR, for 50 years. Many thanks to current observer Norberto Hoyos Maldonado.
- Allagash Wilderness Waterway, Ashland, ME, has served NWS Caribou, ME, for 50 years. Many thanks to current observer Kevin Drake.
- Avon Water Treatment Plant, Avon, NY, has served NWS Buffalo, NY, for 50 years. Many thanks to current observer Tom D'Aprile.
- Bechler River Ranger Station, Ashton, ID, has served NWS Riverton, WY, for 50 years. Many thanks to current observer Stanley Dominik.
- Fairfield Wastewater Treatment Plant, Fairfield, OH, has served NWS Cincinnati, OH, for 50 years. Many thanks to current observer Randy Hassler.
- Rensselaer, Rensselaer, IN, has served NWS Chicago, IL, for 50 years. Many thanks to current observer Bret Mattoks.
- The city of Sebastopol, Sebastopol, CA, has served NWS San Francisco, CA, for 50 years. Many thanks to current observer Tito Quintero.
- The city of Sequim Water Reclamation Facility, Sequim, WA, has served NWS Seattle, WA, for 50 years. Many thanks to current observer Al Chrisman.
- The city of Zumbrota, Zumbrota, MN, has served NWS Minneapolis, MN, for 50 years. Many thanks to current observer Jeff Meyers.
- The city Water Treatment Plant, Jasper, FL, has served NWS Jacksonville, FL, for 50 years. Many thanks to current observer Walter L Amerson.
- Eagle River Waste Water Treatment Plant, Eagle River, WI, has served NWS Green Bay, WI, for 50 years. Many thanks to current observer Daryl Rutkowski.
- Elk River Salmon Hatchery, Port Orford, OR, has served NWS Medford, OR, for 50 years. Many thanks to current observer Hatchery Employees.
- Georgia Forestry Commission, Folkston, GA, has served NWS Jacksonville, FL, for 50 years. Many thanks to current observer Roger Todd.
- Gladstone Water Plant, Gladstone, MO, has served NWS Kansas City, MO, has served NWS Milwaukee, WI for 50 years. Many thanks to current observer Steve Wescott.
- Horicon Waste Water Treatment Plant, Horicon, WI, has served NWS Milwaukee, WI, for 50 years. Many thanks to current observer Dale Vanderschaaf.
- Horticultural Crop Research Station, Clinton, NC, has served NWS Raleigh, NC, for 50 years. Many thanks to current observer Dusten Jolly.
- Idaho Department of Lands, Kamiah, ID, has served NWS Spokane, WA, for 50 years. Many thanks to current observer Ken Decker.
- Lake Park Municipal Utilities, Lake Park, IA, has served NWS Sioux Falls, SD, for 50 years. Many thanks to current observer Lake Park Municipal Utilities.

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## 50 Year Honored Institution Awards

- Laporte Waterworks, LaPorte, IN, NWS Northern Indiana, for 50 years. Many thanks to current observer Mark Lynn.
- Mangilao Agriculture Station, Mangilao GUAM, P3, NWS Guam, for 50 years. Many thanks to current observer David Limtiago.
- Matador Cattle Company, Dillon, MT, has served NWS Great Falls, MT, for 50 years. Many thanks to current observer Becky Stuart.
- Midland Water Treatment Plant, Midland, MI, has served NWS Detroit, MI, for 50 years. Many thanks to current observer Bruce Royce.
- Mon Valley Sewage Authority, Donora, PA, has served NWS Pittsburgh, PA, for 50 years. Many thanks to current observer Sean Gaskill.
- Mount Union Water Dept., Mount Union, PA, has served NWS State College, PA, for 50 years. Many thanks to current observer Dennis Lane.
- Mountain Mission School, Grundy, VA, has served NWS Roanoke, VA, for 50 years. Many thanks to current observer Paul Platt.
- Mountain View Dairy, Honolulu, HI, has served NWS Honolulu, HI, for 50 years. Many thanks to current observer David Wong.
- Boston Logan Int'l Airport, East Boston, MA, has served NWS Boston, MA, for 50 years. Many thanks to current observer Dan Hoitt.
- Pine Grove Furnace State Park, Gardners, PA, has served NWS State College, PA, for 50 years. Many thanks to current observer Timalea Knouse.
- Puuhonua-O-Honaunau National Historical Park, Honaunau, HI, has served NWS Honolulu, HI, for 50 years. Many thanks to current observer Lolana Medeiros.
- Radio Station WNEG / WLET, Toccoa, GA, Greenville/Spartansburg, SC,.Connie Gaines.
- Solano Irrigation District, Vacaville, CA, has served NWS Sacramento, CA, for 50 years. Many thanks to current observer Ken Emigh.
- Traverse City Water Treatment Plant, Traverse City, MI, has served NWS Gaylord, MI, or 50 years. Many thanks to current observer Gene Sleder.
- Trinity River Authority, Livingston, TX, has served NWS Houston, TX, for 50 years. Many thanks to current observer GLEN ADAIR.
- U.S. Army Corps of Engineers, Lost Creek Dam, Trail, OR, has served NWS Medford, OR, for 50 years. Many thanks to current observer Scott Ferre.
- U.S. Forest Service, Verlot Ranger Station, Granite Falls, WA, has served NWS Seattle, WA, for 50 years. Many thanks to current observer Eric Ozog.
- Waste Water Treatment Plant, Medford, WI, has served NWS Lacrosse, WI, for 50 years. Many thanks to current observer Ben Brooks.
- Wastewater Treatment Plant, Albert Lea, MN, has served NWS Minneapolis, MN, for 50 years. Many thanks to current observer Gene Tukua.
- Big Stone Gap Sewer Treatment Plant, Big Stone Gap, VA, has served NWS Morristown, TN, for 50 years. Many thanks to current observer Mark Hollyfield.
- Brentwood Fire Department, Brentwood, TN, has served NWS Nashville, TN, for 50 years. Many thanks to current observer Scott Ellis.
- California Dept. of Forestry, Julian, CA, has served NWS San Diego, CA, for 50 years. Many thanks to current observer Capt. Tim Askins.

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## Ruby Stufft 70 Year Service Awards

- Clara A Johnson, has served an amazing 70 years at Johnson Ranch in New Mexico. NWS Albuquerque, NM, greatly thanks Clara for her service.
- Alex G. Collie has provided coop reports for an incredible 70 years at Mackenzie, MT, providing reports to NWS Billings, MT.

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## Helmut E. Landsberg 60 Year Service Awards

- Our sincere thanks to F. Robert Skilling, for 60 years of service to his nation at Hingham, MS. Robert provides reports to NWS Boston, MA
- Perry Anderson, Melville, MT, has provided reports to NWS Billings, MT, for 60 years! Our thanks to Jim Kaufman of Black Rock, NV, for faithfully sending reports to NWS Elko, NV, for 60 years.
- We thank to Charles L. Kelly of Camilla, GA, for 60 years of reports to NWS Tallahassee, FL. Our sincere thanks to Helen Wellborn of Grant, MT, for providing reports to NWS Great Falls, MT, for 60 years.
- Patsy Eicks Rineer, of McNeal, AZ, has faithfully provided reports to NWS Tucson, AZ, for 60 years.

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## Benjamin Franklin 55 Year Service Awards

- Miriam Sellars, Gainesville, GA, has provided reports to NWS Atlanta, GA, for 55 years. NWS offers its most sincere thanks.
- Delbert Rose, Oakley, KS, has provided reports to NWS Goodland, KS for 55 years. NWS offers its most sincere thanks.
- Arlene Cole, Newcastle, NWS Portland, ME, NWS offers its most sincere thanks.
- Billie J. Heitzenrater, Beaumont, NWS Wichita, KS, NWS offers its most sincere thanks.
- Timothy B. Thomas, Cumberland, NWS Baltimore, MD/DC, NWS offers its most sincere thanks.
- William H Speiden, Somerset, NWS Baltimore, MD/DC, NWS offers its most sincere thanks.
- Louise H Yates, Bismarck, NWS Little Rock, AR, NWS offers its most sincere thanks.
- Bonnie L Jantz, Helena, NWS Oklahoma City, OK, NWS offers its most sincere thanks.
- James S. McKay, Estell Manor, NWS Philadelphia, PA, NWS offers its most sincere thanks.
- John W. Greet, Tensleep, NWS Riverton, MT, NWS offers its most sincere thanks.
- Arnold Kotthoff, Shonkin, NWS Great Falls, MT, NWS offers its most sincere thanks.

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## Edward H. Stoll 50 Year Service Awards

NWS is deeply appreciative of 50 years of service the following Cooperative Observers have contributed in the service of their nation. Below are noted the observer, the station name and the NWS office supported.

- Robert Pierce, Onida, for service as a cooperative observer to NWS Aberdeen, SD
- Darrell Sehorn, Pampa, for service as a cooperative observer for NWS Amarillo, TX
- Shirley Diedrich, Byers, for service as a cooperative observer for NWS Boulder, CO
- Thomas Ahlfs, Ottertail, for service as a cooperative observer for NWS Eastern ND
- David E. Ball, Battle Creek, for service as a cooperative observer for NWS Grand Rapids, MI
- John Priester, Reelsboro, for service as a cooperative observer for NWS Newport/Morehead City, NC
- Renee Kotthoff, Shonkin, for service as a cooperative observer for NWS Great Falls, MT
- Eddie Lou Stanchfield, Wise River, for service as a cooperative observer for NWS Great Falls, MT
- Dean Stanchfield, Wise River, for service as a cooperative observer for NWS Great Falls, MT

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## Dick Hagemeyer 45 Year Service Awards

NWS is very grateful for the 45 years of service the following Cooperative Observers have contributed in the service of their nation. Below are noted the observer, the station name and the NWS office supported.

- Carolyn Melgaard, Wolf Canyon, NWS Albuquerque, NM
- Marvin R. Seyer, Ipswich, NWS Aberdeen, SD
- Mary Jo Lord-Wild, Elfin Cove, NWS Juneau, AK
- Denis Miller, Bakersville, NWS Albany, NY
- Sharon Miller, Bakersville, NWS Albany, NY
- Herbert Arnold, Ashley, NWS Bismarck, ND
- Ray J. French, Gouverneur, NWS Burlington, V, T
- Bill Schwarzkoph, Forsyth, NWS Billings, MT
- Robert Langham, Couderay, NWS Duluth, MN
- Della M. Wix, Culbertson, NWS Glasgow, MT
- Fred Wix, Culbertson, NWS Glasgow, MT
- Ralph Roossinck, Fremont, NWS Grand Rapids, MI
- Edward Williams, Hazlehurst, NWS Jackson, MS
- Ted RookStool, Kings River Valley, NWS Elko, NV
- Vernon H Lucht, Red Bud, NWS St. Louis, MO
- Keith R Whitlatch, Steffenville, NWS St. Louis, MO
- Henry Morgan, Faribault, NWS Minneapolis/Chanhassen, MN
- Raymond L. Prag, WilliaMS, NWS Medford, OR
- Dennis Ekberg, Wayne, NWS Omaha, NE
- Wayne Roop, Cape May, NWS Philadelphia, PA
- Velma Adams, Winchell, NWS San Angelo, TX

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## 40 Year Length of Service Awards

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## 35 Year Length of Service Awards

- Dana E. Iversen, Fort Pierre, SD.
- Gilbert C. Hoag, Bonner Springs, KS.
- Rick Farlee, Dupree, SD.
- Holly Golen, Hohnholz Ranch, WY.
- Sharon Schwarz, Garrison, ND.
- Robert G Petersen, Ringsted, IA.
- Marc J. Kaiser, Shepherdsville, KY.
- Merrilee Hohnholz, Hohnholz Ranch, WY.
- Lanny Fritz, Rairden, WY.
- Frank Iversen, Fort Pierre, SD.
- Loy Justesen, Forman, ND.
- Scot Campbell, Brighton, CO.
- Ross R. Rekemeyer, Albia, IA.
- F. Dennis Clapper, Williamsburg, PA.
- Norma J. Taylor, Ellsworth, OH.
- Anthony Pierotti, Coudersport, PA.
- Mike Witek, Ansonia, CT.
- Martin H. Dillingham, Barnardsvillee, NC.
- Doug Webster, Hudson, NH.
- Gerald Morczek, Highmarket, NY.
- Alyson Leach, Galetton, PA.
- Sally S. Sawyer, Bethel, ME.
- Thomas E. Mattus, Ashburnham, MA.
- Hudson Yoap, Pingelap, Northern Marianas.
- Harson Henry, Nukuoro, Northern Marianas.
- Laura Leigh Papp, West Blocton, AL.
- Nancy J Rozzell, Healdton, OK.
- Angel F Class Cacho, Morovis, PR.
- Roy Lee Standefer, Pikeville, TN.
- Don Wilson, Blanchard, OK.
- Steve Papp, West Blocton, AL.
- James G. Chancellor, Houston Alief, TX.
- Robert H. Mcgee, New Summerfiel, TX.
- Tommy Hudson, Wellington, TX.
- Beverly Hudson, Wellington, TX.
- Brian Lorensen, Bartlesville, Ok.
- Albert Wheeler, Warrenton, GA.
- Richard Berler, Laredo, TX.
- Debbie W Spero, Bethpage, TN.
- Alford J. Majors, Pawnee, OK.
- Jim G. Hendricks, Etna, CA.
- Cheryl Robinson, Drummond, MT.
- Layne Blood, Angle, UT.
- Dolores Montes, Imlay, NV.
- Charles Moline, Brockway, MT.
- Darlene Moline, Brockway, MT.
- Roger Williams, Virginia City, MT.
- Brice Lambert, Ekalaka, MT.
- Ingrid Brown, Powderville, MT.

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## 30 Year Length of Service Awards

- Robin Silvernale, Foxboro, WI.
- Robert Footlik, Cumbre Vista, Colorado Spgs. CO.
- Roger W Janssen, Flandreau, SD.
- Donnie Ulrich, Indus, MN.
- David L Leonhardt, Waskish, MN.
- Virginia N Leonhardt, Waskish, MN.
- Randy Baumert, Howells, NE.
- Marsha Livingston, Spencer, IN.
- Joe Hamon, Rosiclare, IL.
- Vicki Alvey, Boonville, IL.
- Autis Alvey, Boonville, IN.
- Willie Silvernale, Foxboro, WI.
- Robert Bj Mueller Jr, Ramsey, IL.
- Gene Sherfick, Shoals, IN.
- Herb Folsom And Beth Wheeler, Mancos, CO.
- Cletus Martin, White Rock, CO.
- James F Wirshborn, Fort Collins, CO.
- John Richard Conley, Paintsville, KY.
- Jon D. Wooge, Christiansburg, VA.
- Betty M. Lenzen, Roxboro, NC.
- Charles W. Buttrick, Greenville, NH.
- Virginia Derbyshire, Springtown, PA.
- Monica White, Colebrook, NH.
- "Ben Ledford, Jr., Marshall, NC.
- Thomas F. Hawley, Hollis, ME.
- Patricia A. Hawley, Hollis, ME.
- Asomuamua Ito, Aasufou, Northern Marianas.
- Hemul Nena, Utwa, Northern Marianas.
- Mr. Falani Taotoai, Aasufou, Northern Marianas.
- Dirina H. Nena, Utwa, Northern Marianas.
- James R. Kellogg, Cypress, TX.
- Dean A. Dyer, Cleveland, GA.
- Wilma L Carter, Pontotoc, OK.
- Jack L. Canzonire, Baton Rouge Sherwood, LA.
- Roy B. Oliver, Woodson, TX.
- James K. Rozell, Lake Kemp, TX.
- Mike Turner, Justin, TX.
- Edward Curtis Tally, III, Justin, TX.
- Dianne Harwell, Chatom, AL.
- Kathy Hunter , Ferris, TX.
- Clayton L. Hunter, Ferris, TX.
- Larry Weiser, Giddings, TX.
- Malcolm Eubanks, Leakesville, MS.
- Janice Easterday, Rome, OR.
- Norman Sanders, Fort Thomas, AZ.
- Dwight Peacock, Enterprise, UT.
- Nancy Sanders, Fort Thomas, AZ.
- Wayne Cole, Cibecue, AZ.
- David Paugh, Ryegate, MT.
- Richard D. Setterstrom, Butte, MT.
- John Sutter, Tahoe City, CA.
- Wayne Rexford, Emmett, ID.
- Patsy A. Mcdonald, Cordes, AZ.
- Nancy Waldner, Ola, ID.

**The National  
Cooperative  
Observer**

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Summer 2020



National  
Weather Service  
Silver Spring, MD

# August, September, October Temperature and Precipitation Outlooks From the Climate Prediction Center

