

# The National Cooperative Observer

The National Cooperative Observer is an online newsletter. http://www.weather.gov/os/coop/coop\_newsletter.htm

Fall 2008

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## A Utility and Family Reflect the Coop Spirit During Record Midwest Flooding

In September, the U.S. Department of Commerce (DOC) announced two Public Service Awards for exceptional service during intense flooding in Indiana in early June of this year.

DOC presents this award to individuals or organizations who have assisted branches of the DOC, in this case the National Weather Service, in fulfilling it's responsibility for public safety.

The first award was presented to the **Eastern Heights Utilities** located in Bloomfield, IN.

The award was given in appreciation of the help the utility provided during last June's record river flood along portions of the



From left, MIC Dan McCarthy, Eastern Heights Utility staff members James Thompson, Paul Hash, Charles Hirth, James Hardesty, John Norris, Kenny McIntosh, Mike Cahill, Kambi Davis, Bill Arthur, Tammy Gilliland, Ron Vandezenter, Robin Baker, William Baird, NWS Service Hydrologist Al Shipe, and NWS staff Larry Ellis and Phil Gray. Photo by Brad Herold.



The owners liked their house better near this Indiana River rather than in it.

White River, East Fork White River, and Eel River in central Indiana. Flood water inundated vast areas along these main rivers as it swept into southwest Indiana. In certain areas, the magnitude of destruction is unprecedented in the memory of those alive today.

During the flood, vital river gage readings were taken by the Eastern Heights crew, who are Cooperative Observers. Working out of their Bloomfield office, the observers were unable to drive to the Elliston gauge because of the flooding. Using an air boat to ply a dangerous expanse of powerful flood water full of unknown hazards, the observers obtained extremely valuable gauge readings, crucial to the near-term forecast of river levels downstream.

Al Shipe, NWS Service Hydrologist, noted that warnings and statements issued during the flood were directly related to the reports sent by Eastern Heights observers. The observing crew also relayed critical information on road closures and reopenings, flood damage to public infrastructure, and evacuation of residents from flooded areas.

Dan McCarthy, Meteorologist in Charge (MIC) of the NWS Indianapolis office stated, "The high level of citizen volunteer spirit displayed by these Cooperative Weather Observers greatly assisted the NWS in fulfilling it's mission of saving lives and protecting property. They are richly deserving of this special recognition." ©

#### Near Continuous Watch Provides Critical Data

A second Public Service Award was presented to Vincennes, IN, residents **Sam and Alan Sievers** for exceptional support when the Wabash River flooded in early June.



U.S. Geologic Service crews captured this road sign previously posted for cars—not boats!



From left Cooperative Observers Alan Sievers, NWS Service Hydrologist Al Shipe and Sam Sievers.

The magnitude and extent of destruction during this great flood is among the worst in Indiana history.

During the recent flood, the Sievers brothers, who are Coop Observers, used their knowledge of the Vincennes flood wall and flood protection to provide timely river and weather observations. They also provided numerous photographs and additional flood information not only to NWS but for numerous Websites, ensuring those directly affected by the flood had access to this vital information.

At the award ceremony, held near the Memorial Bridge in Vincennes, Alan noted that in the 12 years that the brothers have been in

> the Coop program, he had logged more than 2500 miles traveling to and from the bridge to take river level readings.

> The Sievers' actions during this great flood provided crucial information that assisted the NWS in issuing flood warnings and statements, helping to save lives and property. Their extra efforts during this flood were well above and beyond what is expected of Cooperative Weather Observers, and the dedication they displayed showed a high level of citizen volunteer spirit, which is richly deserving of special recognition.

Alan noted that in the 12 years that the brothers have been in the Coop program, he had logged more than 2500 miles traveling to and from the bridge to take river level readings.

#### Photography and Weather Were the Passions of Maine Observer Paul Allen Knaut

Paul Allen Knaut Jr. of Dover-Foxcroft, ME, was an official Cooperative Weather Observer for more than 30 years. He started recording personal weather observations more than 50 years ago.

Paul was a recipient of the John Campanius Holm Award. Of his many commendable attributes, dedication, attention to detail, and a remarkable recollection of past weather events ranked him above his peers.

Paul's weather records were even used to change the date of Arbor Day in Maine. A pro-active grade school class lobbied the former Governor of the state showing evidence that an April Arbor Day was too early for the state. With the help of Paul's weather records, the class proved that tree planting on the existing date



Coop Observer Paul Allen Knaut



Paul Knaut was a noted photographer whose postcards of Americana have become collectors items.

was not favorable. Arbor Day in Maine was changed to the third week of May.

Paul was best known for his love of photography and, as one of the main photographers for the View Masters New England slides, shot about 500 3-D photos of New England sights for View-Master between 1954 and 1964. In 2004, he was honored for his work in three-dimensional photography with a spread in 3-D magazine. Paul was also an avid outdoors man and hiked up Mt. Katahdin, 5,267 ft., in Maines's Baxter State Park several times a year well into his 70s. His many photographs from his countless trips are awe inspiring.

Paul graduated from Thayer Academy in Quincy, MA, where he was known for his talent as an exhibition ball room dancer. He attended Northeast University and the University of Maine at Orono, where he later taught courses on photography. His college career was interrupted when he was drafted into World War II. He

later moved to Dover-Foxcroft and became a pioneer in Maine scenic photography. He was nationally recognized for his postcards, calendars and 3-D reels depicting the Maine coast and wilderness areas.

Those who knew Paul had nothing but praise for him and now speak of how blessed their lives were for having spent time with him. We in the National Weather Service bid Paul, 91 years young, a fond, final farewell—with clear lenses and fast shutters.  $\heartsuit$  Of his many commendable attributes, dedication, attention to detail, and a remarkable recollection of past weather events ranked him above his peers.

Dewey Conn, left, of Martin, KY, accepts a John Companius Holm Award from Shawn Harley, Meteorologist-In-Charge (MIC), at NWS Jackson, KY. Dewey is an 86 year old WWII veteran that survived the 86-day Death March across northern Europe that began in February 1945. Dewey was one of five Conn Brothers that served during WWII. He and his brother Bill were taken as prisoners of war. All five Conn brothers returned home. In addition to the Holm Award. Colonel Rondal Turner. Chief of Staff of the Kentucky National Guard, presented Dewey with a U.S. Flag and medal on behalf of Governor Steve Beshear in thanks for the Conn family's service to its nation.





Robert E. Dreith, the Cooperative Weather Observer at Randolph, KS, was recently honored with a Holm Award in a ceremony at the Randolph Senior Citizen Center. The award was presented by Topeka MIC Ken Harding, Regional Data Acquisition Program Manager (DAPM) Bob Bonack, and NWS Topeka's DAPMs Bill Newman and Mike Couch.

Robert has provided daily precipitation, snowfall, snow depth and water equivalent data for the NWS as well as providing stream stage reports for Fancy Creek, which drains into Tuttle Creek Reservoir. He began taking observations July 1, 1979. In addition to helping the NWS, Robert served in the U.S. Navy during WWII.



From left are Wayne Fogo, backup observer; Larry Gillett's sister Sandra and her husband Dan Franco; Steven Eddy, MIC, NWS Hastings, NE; Holm Award Winner Larry Gillett; Larry's sister Marcia and husband Bob Litzenberger. Photo by NWS DAPM Marla K. Doxey.

Larry Gillett, Coop Observer for Burr Oak, KS, was presented with the John Companius Holm Award and a 20 Year Service Award at a ceremony attended by family and friends. Larry is known in his community for his extensive knowledge of weather and his willingness to share his passion. An avid weather photographer, Larry displayed many of his photos during the ceremony.

Larry's interest in weather began as a child when he would climb a windmill to get a better view of approaching storms. During the ceremony, Larry's nephew recounted how his Uncle Larry would wake him up during the night to go watch storms. While in the military, Larry provided weather support.

Larry truly is an exceptional observer. NWS Hastings staff affectionately call him the human ASOS because he keeps everyone in tune with the weather in his county day and night.

In addition to the awards, Larry received letters of congratulations from Kansas Governor Kathleen Sebelius, State Senator Janis K. Lee, Congressman Jerry Moran and NWS Central Region Headquarters Director Lynn Maximuk.

NWS Grand Rapids, MI, presented Ludington Coop Observer Richard Hamilton with the prestigious Holm Award for excellence. In addition. Richard received his 40 Year Length of Service Award. The event at the American Legion Hall was attended by 50 of Richard's family and friends. Richard's wife of 60 years, Florence, was presented with a Special Service Award for her contributions to the Coop program.



NWS Grand Rapids Observing Program Leader (OPL) George Wetzel, left, presents Richard Hamilton with a Holm Award in front of family and friends. Photo by Mike Kalembkiewicz, Cooperative Program Manager (CPM).

Johnny Hoyle was chosen to receive the John Campanius Holm Award for his contributions as an Observer. Johnny was selected for this award based on the exceptional effort in providing accurate and reliable weather data since 1987.

The Holm award was presented to Johnny with his family and friends at the NWS Greenville-Spartanburg Airport facility. Also, attending and assisting with the presentation was Kevin Murray, NWS Eastern Region CPM; William Angel from the National Climatic Data Center (NCDC) in Asheville, NC; and Susan Spake from Lincoln County Emergency Management Office.



From left are Ray Hoyle, neighbor; Larry Gabric, MIC, NWS GSP; Susan Spake, Lincoln County Emergency Management Director; Kevin Heavner, Backup Observer; Holm Award Winner Johnny Hoyle; Adam Hoyle, son; Ellen Hoyle, wife; Terry Benthall, NWS DAPM; and William Angel, NCDC Asheville, NC.



Pictured from left are Larry Ruthi, MIC, Dodge City, KS; Jack Kersting, award winner; and Marilyn Kersting, his wife. Photo by Jesse Lee, OPL Dodge City, KS.

Jack Kersting of rural Offerle, KS, was presented the John Campanius Holm Award by Larry Ruthi, MIC at Dodge City, KS. The ceremony took place at Jack's home. Jack started the Offerle station in 1973.

Also in attendance at the ceremony were Jack's wife Marilyn, meteorologists Ray Burgert and Jeff Johnson from Dodge City, and NWS OPL Jesse Lee.



The John Campanius Holm Award was presented to Edward L. Schutte, left, of Augusta, IL, for his outstanding service to the NWS office in Quad Cities, IA, which covers part of Illinois. The award was presented by Steve Kuhl, MIC, NWS Quad Cities. Edward has been a Cooperative Observer for more than 36 years. Photo by WCM Donna Dubberke.

On a sunny mid September day there was no finer place to be than Menno, SD. On this day the sun was shining on Menno's own, **James Schnaidt**. Jim has been the official Coop Observer in Menno for the past 30 years. He has contributed to a 112 year history of weather observing at his site. MIC Greg Harmon presented Jim with the Holm Award for his outstanding service. Menno Mayor Larry Tolzin presented Jim with a proclamation recognizing his long record of service. A large constituent of friends and family joined in the celebration of Jim's service to his community.

Through the years, Jim had been involved in the City Council, the Retirement Center Board of Directors and the local School Board. Jim also spent time as an Emergency Medical Technician on the Menno Ambulance Service and is dedicated to his church and family.



From left are Holm Award Winner James W. Schnaidt and MIC Greg Harmon. Photo by DAPM Donald Morin.

He took a liking to the idea of tracking weather statistics when he was a young man. Almost daily, he walked past Cooperative Weather Station neighbor Art Suess' yard. Jim once told Art that he would be interested in assuming those observation duties one day. Art had been a long time observer himself and held on to the position until he reached his 50<sup>th</sup> anniversary as an observer before turning the duty over to young Jim. The station has been in Jim's care since. The Menno site is one of our nation's Historical Climate Network (HCN) sites. It is only through the dedication of Jim and his predecessors has this station maintained the HCN status.

The Menno, SD, Cooperative Observing Site began in 1895 and has had seven observers in that time. During the past 80 years Jim and Art have been the only two observers.

Raymond R. Tull, of Donnellson, IA, accepts the John Campanius Holm Award for service to the National Weather Service. Ray has been an outstanding Cooperative Observer for more than 21 years.

Pictured from left are Harry Hillaker, Iowa State Climatologist; Holm Award Winner **Raymond R. Tull**; NWS Quad Cities, IA, MIC Steve Kuhl; and Central Region Headquarters Rep. Bob Bonack. Photo by WCM Donna Dubberke.



## Family Heritage Award: 102 Years



From left, NWS Salt Lake City OPL Steve Summy; Pocatello, ID, MIC Rick Dittmann; Family Heritage Award Winner Wes Tingey; Salt Lake City MIC Dr. Larry Dunn; Pocatello OPL Gary Wicklund. Photo by Dr. Robert Gilles. Recognizing 102 years of dedication, NWS named **Wes Tingey** of Woodruff, UT, as a 2008 recipient of the Family Heritage Award. NWS officials honored Wes at his home in Woodruff. This award is one of only a very small number of Family Heritage honors granted nationwide.

Since the late 19<sup>th</sup> century, the Tingey family has provided the nation's weather forecasters with precipitation and temperature data from the Woodruff observing station. In January 1898, F.J. Tingey was appointed as an official Weather Bureau observer and was furnished standard Weather Bureau equipment. Over the years, weather observing duties have passed down through the family. In all, the Tingey family has taken more than 35,000 observations.

#### 60 Year Helmut E. Landsberg Awards

The Helmut E. Landsberg Award was presented to Chuck Rich, Observer at Gaylord, MI, for over 60 years of service. Chuck took observations for the Michigan Department of Conservation at the Gaylord maintenance facility from the 1940s through the mid-1980s, then established a Cooperative site at his residence through December 2007. For many decades, Chuck has been known as "Mister Weather" in the Gaylord area, first issuing weekly weather and game synopses for the Michigan Department of Natural Resources, then providing weekly data summaries to the local newspaper.



From left are NWS Gaylord Science Operation Officer Bruce Smith, Chuck and Mary Rich, and MIC Gary Campbell. Photo by Keith Berger, NWS Gaylord OPL.



From left, Green Bay MIC Gary Austin presents the Helmet E. Landsberg Award to honoree John Caskey.

In recognition of over six decades of dedication, NWS Green Bay MIC Gary Austin presented the Helmet E. Landsberg Award to John Caskey, Lac Vieux Desert Phelps, WI, Observer and dam tender. John started taking observations back in 1945 for the Wisconsin Valley Improvement Company as part of his duties as a dam tender of the Phelps Dam. Since that time he has measured over 2,000 inches of precipitation and more than 7,000 inches of snowfall, a miraculous feat in the Lake Superior Snow Belt region. In his NWS career, he has already received the Benjamin Franklin and John Campanius Holm awards.

The Landsberg Award was presented in front of a large group at the NWS Green Bay office. His wife, Stella, daughter, granddaughter and great granddaughter were present for this award. His 6-year-old great granddaughter sat on his lap and said "Grandpa, I'm proud of you!" This brought a smile to everyone's face.

#### Special Act Award

The venerable Leo L. DuBois receives a Special Act Award for his more than 55 years of observing weather at the Water Pollution Control Facility, Bridgewater Correctional Complex.

Pictured in front from left are Plant Operator Bobby Dermody and Plant Manager and Award Winner Leo DuBois. From left rear are Bill Simpson, Meteorological Technician with NWS Taunton, MA, and Plant Operator Jason Roomes. Photo by CPM Kimberly Buttrick, NWS Taunton, MA.



#### 55 Year Benjamin Franklin Award



Roland L. Hansen, center, receives the Benjamin Franklin Award from Dr. Larry Dunn, MIC, NWS Salt Lake City, left; and Robert Diaz, NWS Western Region Acting Deputy Director. **Roland L. Hansen**, Coop Observer at Fairfield, UT, was presented the Benjamin Franklin Award in front of an audience of school children at the Historic Territorial School Building in Fairfield, UT. Ronald was delighted to have the award presented to him in the historic school building as his late wife attended the one room school as a child.

The award was presented by Robert Diaz, NWS Western Region Acting Deputy Director. Also attending were Dr. Larry Dunn, MIC, NWS Salt Lake City; Susan Nelson, Western Region CPM; and Steve Summy, OPL. The school children were on a field trip from south Salt Lake City. In addition to being presented the Benjamin Franklin Award, Roland was presented with congratulatory letters from state and federal elected Senators and Members of the House.

The Fairfield weather station was established in 1950 by Roland's father-in-law, Henry Armstrong. Roland served as the backup Observer from 1950 to 1952, when he took over the station. In 1987, Roland received the Holm Award.



The Middleboro Water Department

in southeast Massachusetts receives two awards. From left, Station Operator **George Millett** accepts a 100 Year Honored Institution Award, Station Operator Louis Ponte receives a 10 Year Length of Service award with Station Operator **Mike Bumpus** looking on.

The building the station operators stand in front of is a pumping station erected in 1885. The weather data at this site dates back to January of 1887. Photo by CPM Kimberly Buttrick of NWS Taunton, MA.

#### 75 Year Honored Institution Award

The Coop site in Kingston, RI, accepts a 75 Year Honored Institution Award. The Kingston site is located at the University of Rhode Island Agricultural Experiment Station. This site is part of our nation's Historical Climate Network with records dating to July 1888.

Carl Sawyer, left, also receives a 20 Year Length of Service Award and Don Timpson receives a 10 Year Length of Service Award. Photo taken by CPM Kimberly Buttrick of NWS Taunton, MA.



The Milford Water Company in Massachusetts receives a double award. From left, Chief Operator Frank Astephen receives a 30 Year Length of Service Award from Nicole Belk, Service Hydrologist at NWS Taunton, MA. Robert Klein, the Operations Manager at Milford Water accepts a 75 Year Honored Institution Award for the company. Photo by CPM Kimberly Buttrick, NWS Taunton, MA.





A 75 Year Honored Institution Award was presented by Green Bay MIC Gary Austin, left, to **Jerry Stoltenberg** during the 2008 Green Bay Open House. Jerry is the chief Observer and represented the **Wisconsin Department of Natural Resources** office in Wausaukee, WI.



The Woonsocket Water Treatment Plant in Rhode Island receives a 75 Year Honored Institution Award. The award is accepted by Dan Darling. Photo taken by CPM Kimberly Buttrick of NWS Taunton, MA.

#### 50 Year Honored Institution Award

Ralph Gendron, Project Manager at The Army Corps of Engineers, Barre Falls Dam, MA, receives two awards. Ralph personally receives a 25 Year Length of Service Award while Barre Falls Dam receives a 50 Year Honored Institution Award. Photo taken by CPM Kimberly Buttrick of NWS Taunton, MA.





Prompton Dam received its 50 Year Honored Institution Award. From left, Brian Lovejoy, Hydrometeorological Technician (HMT), NWS Binghamton, NY, presents the award to Head Dam Operator Robert Martin and Dam Operator Richard Doherty. The Army Corps of Engineers has a long standing partnership with the National Weather Service and its climate program.

#### Charles Rouiller, right, manager of the East Tawas, MI, Wastewater Treatment Plant is shown accepting a 50 Year Honored Institution Award. At left is Plant Assistant Manager Cameron Rath. Award presented by Dennis R. Fruehauf, CPM, NWS Gaylord.





The Southbridge Water Department in Massachusetts receives a 50 Year Honored Institution Award. Those accepting the award are, from left Operations Manager Tom Cutler, Chief Operator Don Dashnaw and Plant Operator Steve Gregoire. Photo by CPM Kimberly Buttrick of NWS Taunton, MA.



The Army Corps of Engineers— Buffumville Lake, MA, receives a 50 Year Honored Institution Award. Park Ranger Jamie Kordack, right, accepts the award from Kimberly Buttrick, CPM at NWS Taunton, MA. Photo by Tim Russell, Project Manager at Army Corps of Engineers–Buffumville Lake.

The Army Corps of Engineers– Otter Brook Lake, NH, receives a 50 Year Honored Institution Award. Park Ranger Christie Baker holds the award. Project Manager James Lewis, right, receives a 20 Year Length of Service Award and Park Ranger John Asseng, left, receives a 10 Year Length of Service Award. Photo taken by CPM Kimberly Buttrick, NWS Taunton, MA.





Francis E. Walter Dam received their 50 Year Honored Institution Award. Accepting the award from left are operators David Williams and Brett Anderton. The award was presented by Mike Nadolski, HMT, NWS Binghamton, NY. The Army Corps of Engineers has a long standing partnership with the National Weather Service and the climate program.

#### 50 Year Edward H. Stoll Award



Lila Noble received the Edward H. Stoll Award for 50 years of service as the Cooperative Observer for Leadore, ID. Bruce Bauck, MIC, (pictured) and Stan Krenz, OPL, of NWS Missoula, MT, presented the award.

Lila and her husband Donald began their weather career in April 1958. They maintained a universal weighing recording gauge until June 1978 when this gauge was updated to a Fischer & Porter punch tape gauge. Lila and Don worked as a team until Don passed away in the summer of 1992. Over the past 16 years, Lila has continued servicing the Fischer & Porter gage, which includes mailing in the monthly tapes.

#### 45 Year Dick Hagemeyer Award

Edna Hale of Flora, IL, received the Dick Hagemeyer Award for 45 years of service. Presenting the award, from NWS Central Illinois were DAPM Billy Ousley, left, and Met Intern Chuck Schaffer. Edna and her late husband, Allen, began operating the Flora station in March 1963, and were a recipient of the John Campanius Holm Award in 2005. Photo by Amanda Perry.





Robert E. Lautzenheiser, center, of Reading, MA receives a 45 Year Dick Hagemeyer Award from Edward Capone, Service Coordination Hydrologist with the Northeast River Forecast Center in Taunton, MA. Bob's wife Dorothy stands by his side. Bob, the former Massachusetts State Climatologist, met Dorothy in a snow storm in February 1969. Photo taken by CPM Kimberly Buttrick, NWS Taunton, MA.

#### 45 Year Dick Hagemeyer Awards



Jim and Ruby Mitchell, center, of Avon, IL, received the Dick Hagemeyer Award for 45 years of service. NWS Central Illinois staff presenting the award were, from left, student volunteer Nick Vercellotti, Intern Chuck Schaffer, HMT John Parr and DAPM Billy Ousley. Also in attendance were the Mitchells daughters, Anita Mitchell and Linda Casper. The Mitchells took over the Avon station in 1963. Linda is continuing the family weather observing tradition. She has been the Observer at nearby Lewistown for over 10 years.

From left, MIC Robert Thompson, NWS Taunton, MA, helps hold up a 45 Year Dick Hagemeyer Award with **F. Robert Skilling** of Hingham, MA. Robert works at the **Blue Hill Observatory and Science Center** in Milton, MA. His 45 Year Award is for weather observations at two coop sites: His home in Hingham and at the science institution atop Blue Hill. Photo taken by CPM Kimberly Buttrick, NWS Taunton, MA.



## 40 Year Length of Service Awards



From left, **Robert Katus**, of Watauga, ND, shows his 40 Year Length of Service Award presented by Lynn Maximuk, the Director of Central Region Headquarters in Kansas City, MO. The ceremony was held at NWS Forecast Office in Bismarck, ND.

#### 40 and 35 Year Length of Service Awards



Barbara J. Ekker, Observer at Hanksville, UT, accepts her 40 Year Length of Service Award from Salt Lake City OPL Steve Summy. In addition to her Cooperative Observer duties, Barbara also takes A-Paid observations for the Salt Lake City Forecast Office. Barbara has also received the Holm Award.



Marvin Mair, Observer at Echo Dam, UT, is shown with his 40 Year Length of Service Award. Marvin maintains the Cooperative Weather Station at Echo Dam, which includes a Fischer Porter rain gauge. Steve Summy, OPL, NWS Salt Lake City presented the award.



NWS Bismarck, ND, presented a 35 Year Length of Service Award to Janet Connolly for her volunteer services as the Cooperative Observer at Golden Valley, ND. Sharon was presented this award by Lynn Maximuk, NWS Central Region Headquarters Director.



Ruth Lynn of Clay City, IL, received a 35 Year Length of Service Award from NWS Central Illinois DAPM Billy Ousley. Ruth, and her late husband Hugh, took over when the previous Observer had to step down after 58 years. Ruth also provides NWS with stages on the Little Wabash River.

# 35 and 30 Year Length of Service Awards



NWS presented a 35 Year Length of Service Award to Janet Connolly for her volunteer services at Golden Valley, ND. Sharon was presented this award by Lynn Maximuk, Director of Central Region Headquarters.



Jacob Barnhardt received a 35 Year Length of Service Award for observations at Mandan, ND. Jacob was presented this award by Lynn Maximuk, Director of Central Region Headquarters.



Sherryle and Mike Whittle, right, of Oakley, ID, show their 35 Year Award for Coop Observations. The Whittles received their certificates and lapel pins to commemorate the event.The couple were honored last year for superbly accurate and timely observations as recipients of the Holm Award. OPL Gary Wicklund, Pocatello, ID, presented the award. Photo by MIC Rick Dittmann.



Gerard G. D'Errico of Maynard, MA, receives a 30 Year Length of Service Award. Misty, a Walker Fox Hound, proudly takes part in this milestone. Gerry's weather station is the Cadillac of the Coop network—and so are his B91 forms! Photo taken by CPM Kimberly Buttrick, NWS Taunton, MA.



John Edgecombe Jr. is presented with a 30 Year Length of Service Award. John is continuing the tradition of recording the weather data for the Geneva, NE, area started back in March 1919 by Tyler Edgecombe. DAPM Marla K. Doxey, NWS Hastings, NE office, presented the award.



Steven Eddy, left, MIC, NWS Hastings, NE, presented a 30 Year Length of Service Award to Michael Overturf, Observer for rural Clay Center, NE. As a member of the Clay County Storm Spotters, Michael also provides much needed storm reports. Michael is a recent recipient of the Holm Award. Photo taken by Scott Bryant, Met Intern.



NWS presented a 30 Year Length of Service Award to Sharon C. Gjermundson for her volunteer services as the Cooperative Weather Observer at Marshall, ND. Sharon was presented this award by CPM Vern Roller, NWS Bismarck, ND. Sharon serves as both the river and precipitation Observer at Marshall.



Chris Simmons from Lansford, ND, was presented with a 30 Year Award from NWS Bismarck, ND. Chris has seen a lot of severe weather. He recounts that he once recorded a hailstone measuring an astonishing 3 inches across but explains the hail was almost mushy during that event. Chris enjoys comparing his official readings to those around the area. His reading is usually different.

#### 30 and 25 Year Length of Service Awards



Charles B. Strickland, center, of Marlow, NH, receives a 30 Year Length of Service Award from Bill Simpson, Meteorological Technician (MT) at NWS Taunton. Standing to Charlie's right is his family pet, Bridget. Charlie and Bridget walk daily around the neighborhood, rain or shine, hot or cold. Photo taken by CPM Kimberly Buttrick, NWS Taunton, MA.



**Donald Acerson**, Observer at Green River Aviation, UT, shows his 25 Year Service Award. Donald's Cooperative Observer duties include evaporation pan readings and a Fischer-Porter rain gauge. Don also performs the duties of an A-Paid Observer for Green River in Southeast Utah. Steve Summy, OPL, NWS Salt Lake City presented the award.



Observer **David Croy**, left, was presented a 25 Year Length of Service Award for the Cottonwood Falls, KS, area. NWS CPM Leon Wasinger presented this award to David.



**Dean and Della Davis**, Observers at Pleasant Grove, UT, were presented a 25 Year Length of Service Award. The Davis' are outstanding observers and take extra care to ensure not a single day is missing in their weather records.



Shelley Edwards of Spencer, IN, received a 25 Year Award and the Department of Commerce Public Service Award. During the epic flooding in central Indiana in June 2008, although his office and observation site were flooded by 3 feet of water, Shelley still managed to obtain rainfall and river readings and provided NWS Indianapolis with timely and critical updates on the flooding. From left are MIC Dan McCarthy, Service Hydrologist Al Shipe; Shelley Edwards, and OPL Ed Terrell. Photo by Courtney Obergfell.



William E. Houghton, right, of Walpole, NH, receives a 25 Year Length of Service Award from Bill Simpson, MT, with NWS Taunton, MA. Photo by CPM Kimberly Buttrick, NWS Taunton, MA.



Robert Giard of Rochester, MA, Observer at the New Bedford Water Department Quitticas Water Treatment Plant receives a 25 Year Length of Service award from CPM Kimberly Buttrick, NWS Taunton, MA. Robert received his 20 Year Award and pin at the 2003 Cooperative Weather Observers' Conference at Boston's Museum of Science, after which he made a ring out of the pin. Great idea and great result. Photo taken by Robert Melancon, Plant Operator.



Rose Ann Kinard, Coop Observer for Grubbs, AR, receives a 25 Year Award from MIC Jim Belles, NWS Memphis, TN. Rose Ann's location is about mid-way between NWS Little Rock and NWS Memphis so both offices use her reports. Her storm reports also are vital. She once relayed key information to NWS Little Rock about a severe hailstorm that caused hundreds of duck and geese to "rain from the sky."



Richard F. Leavitt of Francestown, NH, receives a 25 Year Length of Service Award. From left are grandson Stephen and his girlfriend, Desiree; daughter Sylvia, a retired Air Force nurse, holding Oreo and Ginger; and Richard and his wife, Lois, of 56 years. Photo taken by CPM Kimberly Buttrick, NWS Taunton, MA.



Sheridan Magnani, Coop Observer for the south fork of the Republican River, Benkelman, NE, recently received an award for more than 25 years of service. Mike Lammers, OPL, NWS Goodland, KS, presented the award.



Mark Alan Lovewell, of Edgartown, MA, receives a 25 Year Length of Service Award from CPM Kimberly Buttrick, NWS Taunton, MA. Mark's Coop site is on the lovely island of Martha's Vineyard. Mark is a writer, photographer and singer.



Sharon Dale Marsh, Coop Observer at Escalante, UT, was honored with a 25 Year Length of Service Award. Sharon took over the job from his parents, who were observers since 1968. Escalante is on the northern edge of the Escalante-Grand Staircase National Monument. The award was presented by Steve Summy, OPL, Salt Lake City, UT.

#### 25 Year Service and Institution Awards



Ray J. Owens, Coop Observer for Hatch-Sevier River, UT, holds up his 25 Year Length of Service Award. Ray travels 80 miles from his home to the gauge location each month to retrieve the Fischer Porter punch tape. Steve Summy, OPL, NWS Salt Lake City presented the award.



Claude L. Risen, right, of Buckatunna, MS, was honored for 25 years of service as a Coop Observer. The 25 year certificate and pin were presented by Gene Jacobi, OPL, NWS Mobile, AL. Also attending the presentation were John Werner, Meteorologist Intern; Todd Cleary, Emergency Management Director for Wayne County, MS; and Sean Dunlap, Editor of The Wayne County News.



Russ and Janet Tolan, Coop Observers at Ossineke, MI, are shown receiving their 25 Year Length of Service Awards as they retire from the program. The Tolans own and operate one of the larger dairy farms in northeast lower Michigan. Photo by Denny Fruehauf, CPM, NWS Gaylord, MI.



Mike Edwards, left, of KJEL Radio, in Lebanon, MO, accepts a 25 Year Honored Institution Award. The presentation was made by NWS Springfield SOO Dave Gaede and OPL Larry Dooley.



For 25 years, **Choke Canyon Dam** has rendered conscientious service as Cooperative Observers at Three Rivers, TX. Pictured are **Norman Kuenstler** and his crew. The Honored Institution Award was presented by Scottt C. Cordero, MIC NWS Corpus Christi, TX.



Brent Mortensen shows a 25 year Honored Institution Award for the Orem Water Treatment Plant in Orem, UT. Brent was also presented a 20 Year Length of Service Award by Salt Lake City OPL, Steve Summy.

# 20 Year Length of Service Awards



Deb Cannon of the University of Massachusetts Cranberry Experiment Station in East Wareham, MA, received her 20 Year Award for observations at this cranberry site. The East Wareham station has a history of weather data dating back to 1912. Photo taken by CPM Kimberly Buttrick, NWS Taunton, MA.



James Butcher of Leon, IA, shows his

20 Year Length of Service Award presented by Brad Fillbach, HMT, NWS Des Moines, IA

Warren Chamberlain of Varna, IL, received a 20 Year Length of Service Award. The award was presented by NWS Central Illinois HMT John Parr.





Jeremy Wesely, left, Senior Forecaster, NWS Hastings, NE, proudly presented a 20 Year Length of Service Award to **Robert Clements,** river Observer for both the Thompson Creek and Republican River near Riverton, Nebraska. Photo taken by Cindy Fay, NWS Forecaster.



Penny Clifford from Middlegate, NV, receives a 20 Year Length of Service Award from Rudy Cruz, OPL, NWS Reno, NV.



Mr. and Mrs. Harry Ellis of Evergreen, AL, show their 20 Year Length of Service Award. The award was presented by Keith Williams, Hydro Focal Point, NWS Mobile, AL.



Marilyn Kadlecek received a 20 Year Service Award for her observations at Stratton, NE. The award was presented by Mike Lammers, OPL, NWS Goodland, KS. Photo by Marilyn's daughter Carrol Kadlecek. NWS presented a 20 Year Length Of Service Award to Margaret Ferrell for her volunteer services as the Cooperative Weather Observer at Marmarth, ND. Margaret serves as both the river and precipitation Observer at Marmarth. The award was presented by NWS Bismarck OPL Len Peterson.





Fred Martin, center, Cooperative Observer for Corning, AR, receives a 20 Year Length of Service Award from Jim Belles, left, MIC, and Zwemer Ingram, DAPM, NWS Memphis, TN. Fred is a busy man. Beside his observing duties he does a little of everything for the local paper and is the resident expert for a company that publishes materials for distribution across the U.S.



Eileen Pals of Rowan, IA, accept her 20 Year Length of Service Award. The award was presented by Steve Teachout, HMT, Des Moines, IA. Eileen talked about all the rain she received in May and June and how the wire weight gauge was surrounded by water. She and her husband lost many family items in their basement due to the water coming up through the drains, but they've bounced back.



George Prentiss and his canine assistant received a 20 Year Length of Service Award for their work as Observers at Hourglass Reservoir, CO. The award was presented by James Kalina, Intern, Boulder, CO.



Thomas Mattus of Ashburnham, MA, receives a 20 Year Length of Service Award with his wife Karen. For full-time employment, Tom is a meteorologist with Commander's Weather in Nashua, NH. Photo taken by CPM Kimberly Buttrick, NWS Taunton, MA.



Winston Sayre, right, of Indianola, IA, received his 20 Year Length of Service Award from Brad Fillbach, HMT, NWS Des Moines, IA.



Judy and Don Schiermeyer receive a 20 Year Length of Service Award from DAPM Marla K. Doxey of NWS Hastings, NE. Don also keeps a close eye on the Republican River just south of Guide Rock.



Moby Wile,

Coop Observer at Buckhorn Mountain, CO, was presented a 20 Year Length of Service Award by Jim Kalina, Intern, NWS Boulder, CO.

Joe Snider, right, Cooperative Observer for Coffeeville, MS, receives his 20 Year Length of Service Award from MIC Jim Belles, NWS Memphis, TN. In addition to his 20 years of service as an Observer, Joe worked many years for the U.S. Department of Agriculture. The beautiful and bountiful garden behind Joe attests to his agricultural expertise.

#### Richard H. W. Tracy of

Groveland, MA, shows his 20 Year Award. His very complete weather station is comprised of the standard rain gauge, Cotton Region Shelter with max/min thermometers, a Universal rain gauge and an evaporation pan. Photo taken by OPL AI Dunham, NWS Taunton, MA.





Thomas Yawn of Homerville, GA, shows his 20 Year Length of Service Award. Thomas is a reliable and conscientious Coop Observer and a credit to the program. Photo by Mike McAllister, OPL, NWS Jacksonville, FL.



Roland Bromley from Drake, ND, was presented with a 15 Year Length of Service Certificate and lapel pin for his Cooperative Observer service. The award was presented by Sandra Wiche, CPM/HMT Bismarck, ND.



Charles Buttrick of Greenville, NH, receives a 15 Year Award from CPM Kimberly Buttrick. A man of the land, Charles appreciates what mother nature delivers. Some Charlie Buttrick weather trivia: "When the moon is full and the sky is clear, the next 30 days will be marked by dry weather. A clouded full moon means that the next 30 days will be marked by wet conditions." Photo by William Simpson, MT, NWS Taunton, MA.



Sheri Rood Caron, right, and Edward Caron, not pictured, of the Plymouth-Kingston, MA, Station receive 15 Year Length of Service Awards from Kimberly Buttrick, CPM, NWS Taunton, MA. Plymouth-Kingston is part of the historical climate network with weather data dating back to 1886. Photo taken by Sheri's sister-in-law Jackie.



Robert Meyer, right, of Hicksville, OH, accepts a 15 Year Length of Service Award from Brentley Lothamer, OPL, NWS Northern Indiana. Robert took weather observations prior to these 15 years when he worked at the Hicksville Wastewater Treatment Plant.



Marvin, left, and daughter Tammy (not pictured) Gazaway, of Ingram, TX, accept a 15 Year Length of Service Award from Steve Smart, HMT, of NWS Austin/San Antonio.



John Niebergall, Observer at Ferron, UT, is shown with his 15 Year Award. John is retired from the U.S. Forest Service but continues to take the daily weather readings at the Forest Service Cooperative Weather Station. Steve Summy, OPL, NWS Salt Lake City presented the award.



Terry Rush the Coop Observer in Mableton, GA, receives a 15 Year Length of Service Award and a letter of appreciation from Lans Rothfusz, MIC, NWS Peachtree City, GA. Presenting the award is Frank Taylor, NWS Peachtree City.



Joe Ryan was presented a 15 Year Length of Service Award by DAPM Terry Benthall from NWS Greenville-Spartanburg, SC. Besides keeping up with the weather, Joe likes golf. Since retiring in August, Joe said he is either keeping tabs on the rain or out on the course.



Susan Zellers, of Warsaw, IN, accepts a 15 Year Length of Service Award. The award was presented by Brentley Lothamer, OPL, NWS Northern Indiana.



Fred West, right, Coop Observer for Mt. Pleasant, MS, receives a 15 Year Length of Service Award from MIC Jim Belles, NWS Memphis, TN. Besides taking care of the precipitation observations for his area, Fred enjoys watching his son play baseball for a highly rated local team that competes with other teams from around the nation. Coop Observer **Doug Wilson** was presented a 15 Year Length of Service Award for the Lincoln, KS, area. Wichita, KS, DAPM Joe Rosner presented this award to Doug.



David Wagers, left, Observer at Woodrow, CO, was presented a 15 Year Length of Service Award by Carl Burroughs, right, HMT, NWS Denver, CO.



Rick Andorf, of Hudson, IA, accepts his 10 Year Length of Service Award. The award was presented by Steve Teachout, HMT, Des Moines. Rick shared many stories relating to the 2008 flooding that occurred in the area.



From left, Kent Bacon, of Napoleon, OH, accepts a 10 Year Length of Service Award from Brentley Lothamer, OPL, NWS Northern Indiana. Kent and others have been observing at this site since 1997. Photo by Hydrologist Mike Rehbein.



Tony and Loretta Basgall Cooperative Observers in rural Brownell, KS, were presented with a 10 Year Length of Service Award. Photo by Jesse Lee, OPL, NWS Dodge City, KS.



John Beltz of Jefferson, IA, accepts his 10 Year Length of Service Award. The award was presented by Steve Teachout, HMT, Des Moines, IA. By trade, John is a farmer and can fix about anything. His hobbies include rockets, trains and, of course, weather. He keeps his weather records like his model rockets and that's meticulous.



Kenneth Frantz, Coop Observer at Fleming, CO, was presented a 10 Year Length of Service Award. Carl Burroughs, Hydrometeorological Technician at NWS Denver, CO made the presentation.

Joe Dugan from Zap, ND, received a 10 Year Length of Service Award for his work with the NWS Cooperative Program. Presenting the award was Len Peterson, OPL, NWS Bismarck, ND.



Mary Clemens of Camden, NY accepts her 10 Year Length of Service Award. Mary is continuing over 60 years worth of climate data from the Camden area. The award was presented by Mike Nadolski, HMT, NWS Binghamton, NY. Photo by Senior Forecaster James Brewster.





Deanna Hatch accepts her 10 Year Length of Service Award from Steve Summy, OPL, NWS Salt Lake City. Deanna took over the Cooperative Weather Station duties from her parents in this Central Utah town. Photo taken by Mr. Hatch.



Al Leonard, Coop Observer, first at Kinross, MI, and now at Pickford, MI, is shown receiving a 10 Year Length of Service Award. Al lives in one of the snowier parts of Michigan and is known for his dedication to obtaining snow core samples in deep snow, often "coring" and melting three and four times "to get to the bottom of things." Photo and award presented by Dennis R. Fruehauf, CPM, NWS Gaylord, MI.



NWS Bismarck, ND, presented a 10 Year Length of Service Award to Geraldine Kolschefski for her volunteer services as the Cooperative Weather Observer at Butte, ND. Presenting this award is Lynn Maximuk, Central Region Headquarters Director.



Cooperative Observer Jeanette Miller was presented with a 10 Year Length of Service Award for her generous service in the Chase, KS, area. NWS Wichita, KS, DAPM Joe Rosner, presented this award to Jeanette.





Cooperative Observer **Paul Heyer** of Titonka, IA, received his 10 Year Length of Service Award. The presentation was made by Brad Fillbach, HMT, NWS Des Moines, IA.



A 10 Year Award was presented to **Robbie Owens** of Pleasant Hill Community near Hemingway, SC. The award was presented by Gene Funderburk, OPL, NWS Wilmington, NC. Robbie is the supervisor of the 911 Center in Georgetown County, SC. Attending the presentation of this award was the County Emergency Manager, Sam Hodge.

Gary Motowski, left, receives his 10 Year Length of Service Award along with fellow Observer Steve Brissette for observations taken at the WWTP in Peshtigo, WI.



Samuel Harper of Andrews, SC, shows his 10 Year Length of Service Award presented by Gene Funderburk, OPL, NWS Wilmington, NC. Sam is a retired school teacher.



From right, **Don Peverelle**, of North Judson, IN, accepts a 10 Year Length of Service Award from Brentley Lothamer, OPL, NWS Northern Indiana.



On the right, **Jimmy Rutledge** of Carrizo Springs, TX, accepts a 10 Year Length of Service Award on behalf of his wife **Marcy Rutledge** (not pictured). The award was presented by Steve Smart, HMT from the NWS Austin/San Antonio, TX.



Allen Snell from Rolette, ND shows his 10 Year Award. His volunteer service includes daily temperatures, rain, snowfall, snow depth and hourly precipitation from the Fisher/ Porter rain gauge. We greatly appreciate the effort Allen takes especially during the harsh winters when snowfall measurements are difficult to obtain.

Gary Virden, Coop Observer for Union City, TN, receives his 10 Year Award from Gene Rench, Service Hydrologist for NWS Memphis. Gary takes meticulous care of his equipment and is extremely reliable.



Charles Taylor from Killdeer, ND, received a 10 Year Length of Service Award for his work with the NWS Cooperative Program. Presenting the award was Len Peterson, OPL, NWS Bismarck, ND.





NWS Gaylord, MI, MIC Gary Campbell, left, is shown presenting a 10 Year Length of Service Award to John Wallis, Observer at Sault Ste Marie, MI, and former MIC of the Sault Ste Marie NWS office. Also shown are John's wife, Glenda, and their daughter, Esther. Esther also received a 10 Year Length of Service Award for her work as backup Observer. Photo by NWS Gaylord OPL Keith Berger.

#### The Cooperative Observer

Managing Editor John.Newkirk @noaa.gov

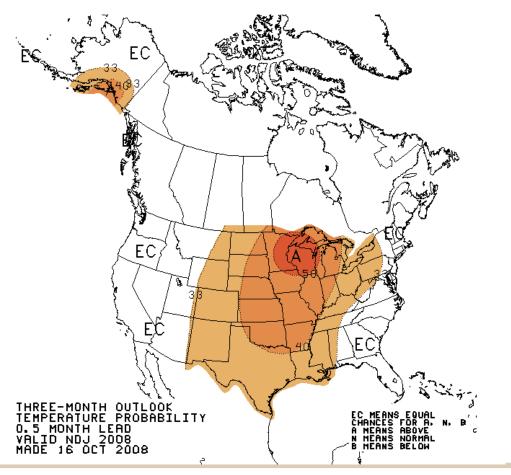
Editor/Layout Melody.Magnus @noaa.gov

Editor: Darcey Dodd

Fall 2008



December, January, February Temperature Outlook From the Climate Prediction Center



NOAA's National Weather Service The Cooperative Observer 1325 East-West Highway SSMC2, W/OS7 Silver Spring, MD 20910