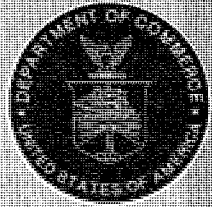


The National Cooperative Observer

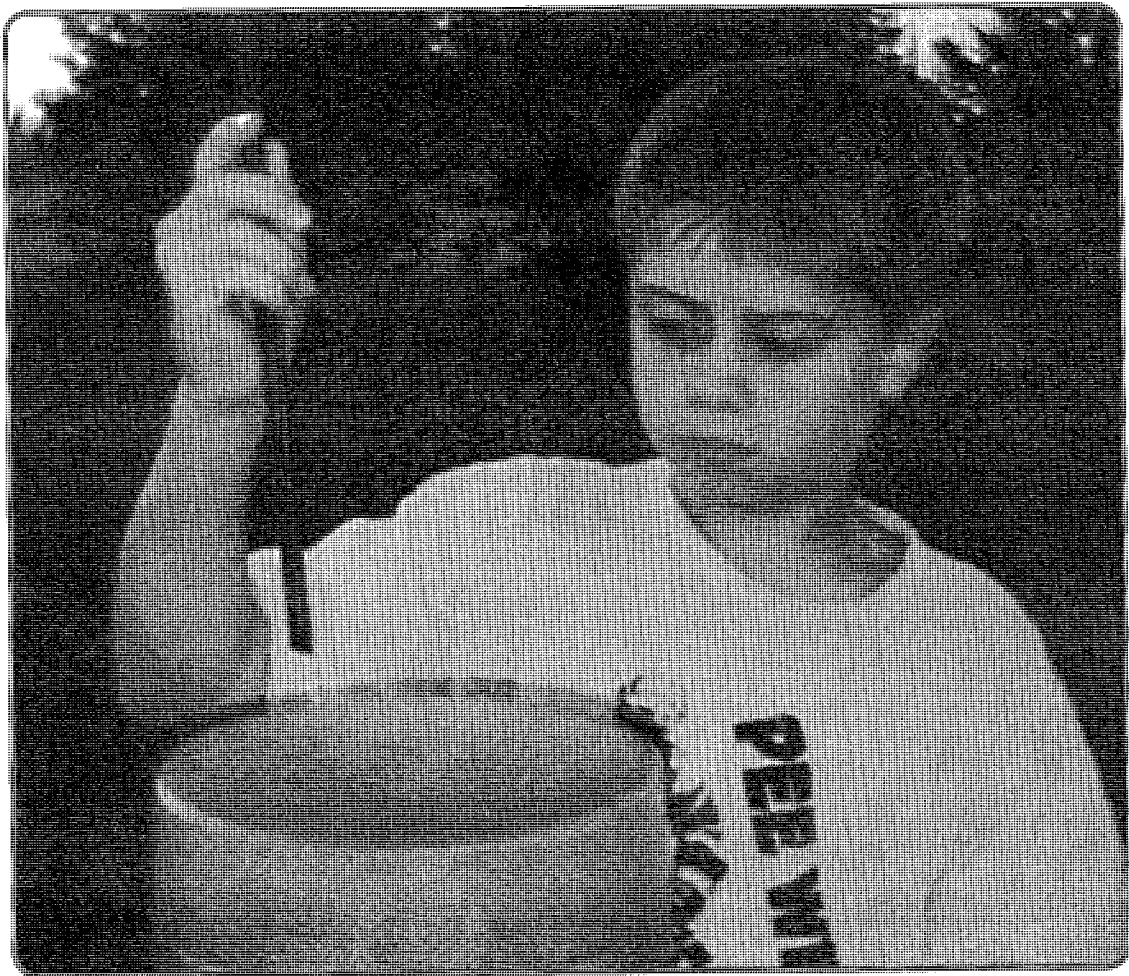


Fall 1998

Eastern Region

Southern Region

Central Region



Western Region

Alaska Region

Pacific Region

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

THE NATIONAL COOPERATIVE OBSERVER

*National Climatic Data Center
Publication Staff: Steve DelGreco and The Orkand Staff*

NATIONAL COOPERATIVE OBSERVER is prepared, funded, and distributed by the National Oceanic and Atmospheric Administration (NOAA) and is provided free of charge to Cooperative Observers.

Photographs are taken by NWS employees unless otherwise noted. Narratives are prepared and submitted by the NWS. Narratives are edited only for grammatical errors, space limitations, and consistency.

The Cooperative Observers Climatological Network was created in 1890. The program is currently administered by the National Weather Service, a line office of the National Oceanic and Atmospheric Administration, an agency within the Department of Commerce. One of the responsibilities of the National Weather Service is to take meteorological observations which are used to record the climate conditions of the United States. The National Weather Service relies heavily on a vast network of cooperative weather observer volunteers to achieve this objective.

The National Weather Service determines where observations are needed and furnishes standard meteorological instruments to individuals who volunteer their time to take and record daily observations of the weather. Currently, there are about 8000 published volunteer observing stations located in the United States and its territories. In addition to the thousands of cooperative observations stations operated by individuals, many are maintained by institutions and commercial firms (universities, utility companies, etc.). All cooperative observers submit a monthly report summarizing daily weather observations. These contributions to the climate record of the United States are invaluable.

The publication staff of **NATIONAL COOPERATIVE OBSERVER** welcomes your help in acquiring stories concerning experiences by cooperative observers and significant weather events. We request our observers to mail such items to:

Steve DelGreco
National Climatic Data Center
151 Patton Avenue, Rm 120
Asheville, NC 28801-5001

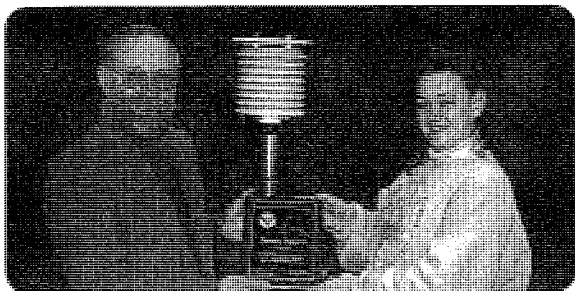
Any such items received by the editor will be for use in the **NATIONAL COOPERATIVE OBSERVER** only. Any other use will be with permission of the owner of said items. Materials submitted will be returned if requested.

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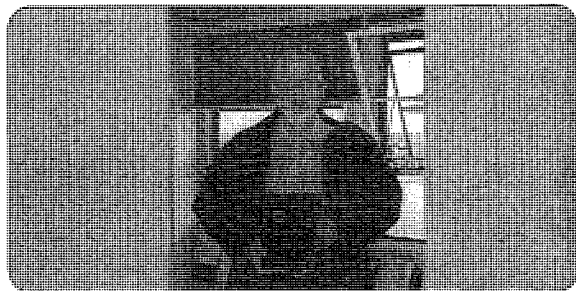
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About the cover: Ten year old Dustin Potter, observer, Rural Cook, MN, is the youngest of eighty-two observers sending daily reports to the National Weather Service Office in Duluth, MN and maybe the youngest Coop Observer in the United States.

ALASKA REGION



A **20-YEAR LENGTH-OF-SERVICE AWARD** was presented to **DENNIS TRABANT** (left), observer, **COLLEGE 5 NW, AK**, by Pepper Weimer (right), Hydrometeorological Technician, WSFO Fairbanks, AK.



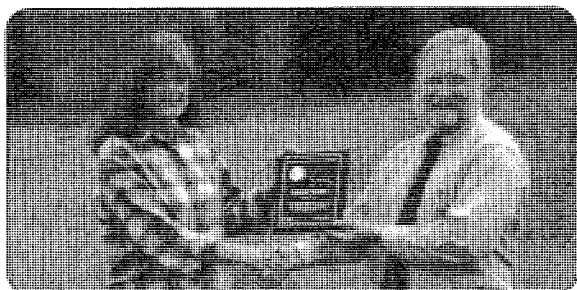
CY HETHERINGTON, **MANLY HOT SPRINGS, AK**, observer, was presented a **20-YEAR LENGTH-OF-SERVICE AWARD** by Ron Stuvek, Hydrometeorological Technician, WSFO Fairbanks, AK

NO
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MARYJO LORD-WILD, observer, **ELFIN COVE, AK**, was presented a **20-YEAR LENGTH-OF-SERVICE AWARD** by Ken Clark, Data Acquisition Program Manager, WFO Juneau.



Pepper Weimer (left) presented a **20-YEAR LENGTH-OF-SERVICE AWARD** to **KRISTY HOWK** (right), observer, **PAXSON, AK**.



DONNA LARSON (left), observer, **SHEEP MOUNTAIN, AK**, was present her **20-YEAR LENGTH-OF-SERVICE AWARD** by Ralph Koepsel (right), Quality Control Specialist, Anchorage.



PATRICIA GLOBE (left), observer, **CANTWELL, AK**, was presented a **15-YEAR LENGTH-OF-SERVICE AWARD** by Mike Centers (right), Data Acquisition Program Manager, WSFO Fairbanks, AK.

CENTRAL REGION

JOHN CAMPANIUS HOLM AWARD



ROLLAND GOODE, (second from the left) observer, **BOONVILLE, MO**, was presented the **JOHN CAMPANIUS HOLM AWARD** by Lynn Maximuk, Meteorologist In Charge, Pleasant Hill, MO. Rolland Goode has been the observer in Boonville for thirty-two years. He started taking the observations for the local water plant and then moved the station to his home so that he could continue taking observations after he retired from the water plant. He is an outstanding observer and highly respected by his friends and family. Rolland's son Paul Jr. (left), and daughters, Martha Wiser (second from left) and Rosemary Leathers (right) all attended the presentation along with several of Rolland's friends and former co-workers.

JOHN CAMPANIUS HOLM AWARD



ALICE ERICKSON (right), observer, **PIPESTONE MONUMENT, MI**, was presented the **JOHN CAMPANIUS HOLM AWARD** for her work as a COOP Observer in conjunction with her mission to educate the public, especially school children, about Native American Culture. In particular, her work centers around the special significance of the Pipestone area as a sacred place in Native American History. The award was presented by Greg Harmon, Meteorologist In Charge and Don Morin, Data Acquisition Program Manager from the National Weather Service Office in Sioux Falls, SD. Also pictured is Betty McSwain (left) who assists Alice with weather observations.

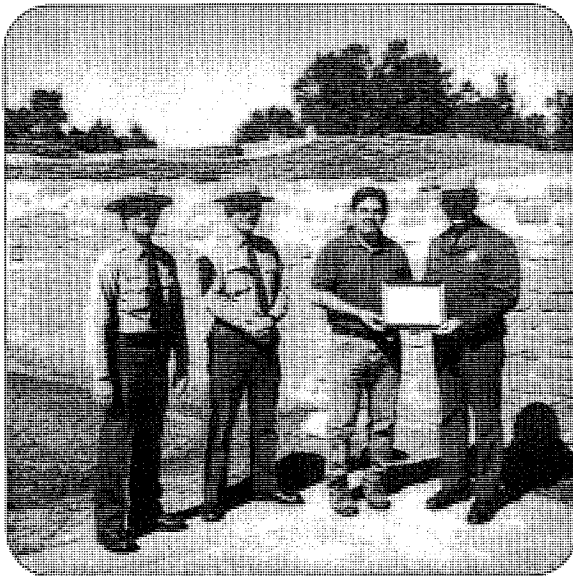
CENTRAL REGION

JOHN CAMPANIUS HOLM AWARD



ROBERT LEVIN, observer, **SMITH CENTER, KS**, was presented the **JOHN CAMPANIUS HOLM AWARD**. Mr. Levin reported temperature and precipitation for over thirty years. From left to right: John Purdy, Meteorologist In Charge; Robert Levin; his wife, Linda; and Steven Schurr, Meteorologist In Charge.

75-YEAR INSTITUTIONAL AWARD



A **75-YEAR INSTITUTIONAL AWARD** was presented to the **NATIONAL PARK SERVICE, MESA VERDE NATIONAL PARK, CO**, by Dio Musquiz, Data Acquisition Program Manager, from Grand Junction, CO. Pictured from left to right: Mike P McGinnis, Park Ranger; Charlie Peterson, Chief Ranger; Dio Musquiz; and Larry T. Wiese, Park Superintendent.

EDWARD J. STOLL AWARD



Al LaGree (right), Data Acquisition Program Manager at the National Weather Service Office in Green Bay, presented the **EDWARD J. STOLL AWARD** to **JOHN CASKEY** (left), observer, **LAC VIEUX DESERT, WI**. Mr Caskey has recorded daily precipitation for the past fifty years.

CENTRAL REGION

50-YEAR INSTITUTIONAL AWARD



A **50-YEAR INSTITUTIONAL AWARD** was presented to **KAYL RADIO, STORM LAKE, IA**, by Don Morris (left). Accepting the award were News Director Joel Hermann (center) and General Manager Mike Puet (right).

SPECIAL SERVICE AWARD



JACK HIGGINS, observer, **ST. PAUL 4 N, ST PAUL 3 N** and **ST. PAUL NO. 2, NE**, received a **SPECIAL SERVICE AWARD**. From left to right: Larry Wirth, Hydrometeorological Technician, Hastings; Jack Higgins; Peggy Higgins and John Griffith, JMET.

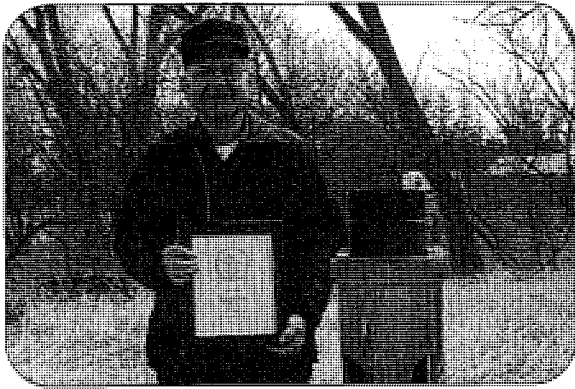


EDWIN A ENGEL (left), observer, **LORETTA, KS**, received a **40-YEAR LENGTH-OF-SERVICE AWARD**. Larry Noller (right), Cooperative Program Manager/Hydrometeorological Technician, National Weather Service Forecast Office, DDC presented the award.

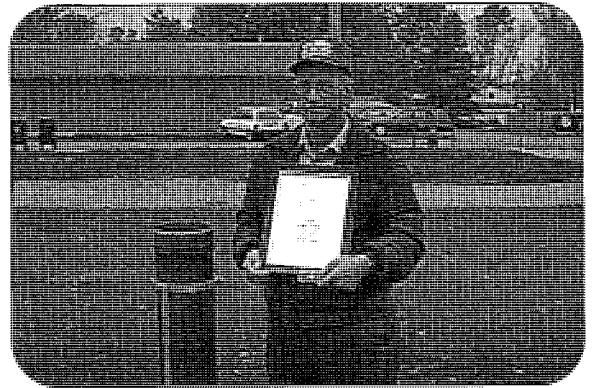


DUANE A. LARSON (left), observer, **CHESTER, SD** received a **35-YEAR LENGTH-OF-SERVICE AWARD** by Don Morin (right).

CENTRAL REGION



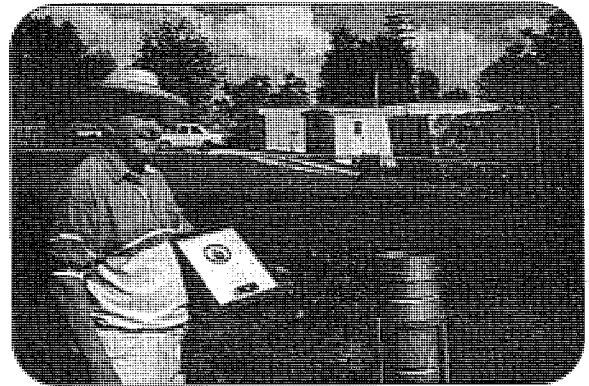
ROBERT GILG, observer, **NEWPORT, NE**, was presented a **35-YEAR LENGTH-OF-SERVICE AWARD** by Kathleen Butler, Data Acquisition Program Manager.



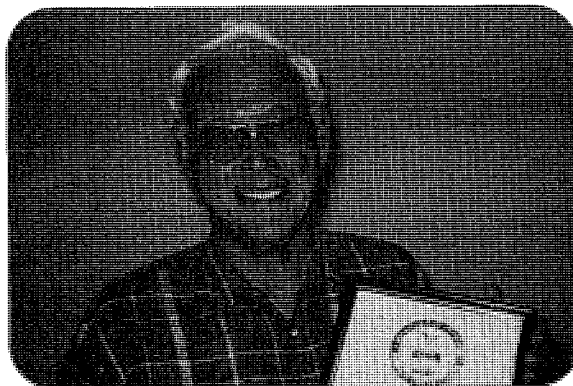
NORBERT KOECHNER, observer, **STILLWELL, KS** was presented with a **35-YEAR LENGTH-OF-SERVICE AWARD** by Janice Bunting, Data Acquisition Program Manager, and Ken Bronis, Hydrometeorological Technician, from the NWS office in Pleasant Hill, MO.



DIXIE HURLEY, observer, **LIVONIA, MO** was presented with a **30-YEAR LENGTH-OF-SERVICE AWARD** by Jim Allen, Hydrometeorological Technician, from the NWS office in Pleasant Hill, MO.



NOEL MAY, observer, **MILAN, MO** was presented with a **30-YEAR LENGTH-OF-SERVICE AWARD** by Jim Allen.



NED STUMP, observer, **PRAIRIE HEIGHTS, IN** was presented a **30-YEAR LENGTH-OF-SERVICE AWARD**. Roger Kenyon and Mike Hayes, NWS representatives, presented the award before the Prairie Heights student body via closed circuit TV.



MR. MORRIS M. SWARTZ (right), observer, **HUTCHINSON, KS**, was presented with a **25-YEAR LENGTH-OF-SERVICE AWARD**. The presentation was made by Michael Rosner (left), Data Acquisition Program Manager, from the Wichita, Kansas Forecast Office.

CENTRAL REGION



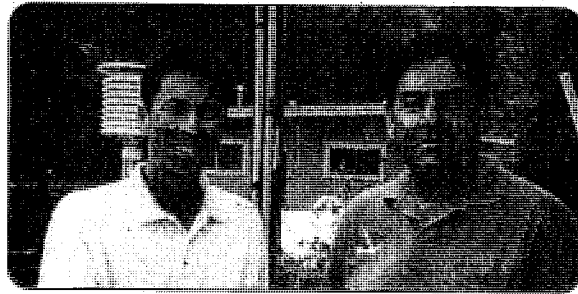
Mrs. Anita Cheatum (center) accepted a **25-YEAR LENGTH-OF-SERVICE AWARD** posthumously for her late husband, **DANIEL L. CHEATUM**, observer, **KINGMAN, KS**. The presentation was made by Michael Rosner (left) and Richard Elder (right).



Dio Musquiz presented a **25-YEAR INSTITUTIONAL AWARD** to the **CLIMAX MOLYBDENUM MINE COMPANY, CLIMAX, CO**. Pictured from left to right are Gordon Stinnett, Mike Gemmill, and Dio Musquiz. Not pictured: Tim Eastep, Don Helmick, Frank Sadar, Pete Werner, Geoff Clothier, Frank Martinez, Steve Kelso and Manuel Gardunio.



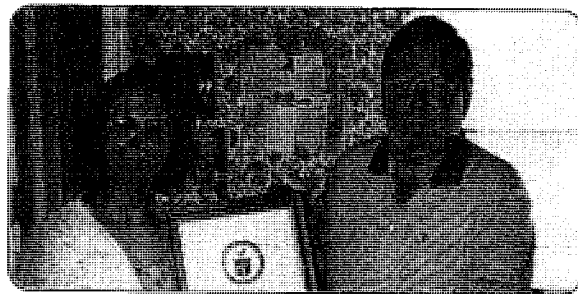
MR. JESSE R. JENKINS, observer, **TAYLOR PARK RESERVIOR, CO**, received his **20-YEAR LENGTH-OF-SERVICE AWARD** from Dio Musquiz. Pictured left to right: Loretta Jenkins, Matt Crain, Jesse Jenkins, and Dio Musquiz.



MR. PHILLIP H. VIRDEN (left), **LAKE CITY, CO**, received his **20-YEAR LENGTH-OF-SERVICE AWARD** from Dio Musquiz (right).

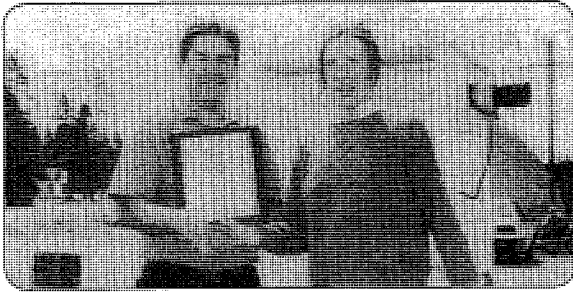


EVELYN WEAVER, observer, **WESSINGTON SPRINGS 7 SW, SD**, was presented a **20-YEAR LENGTH-OF-SERVICE AWARD** by Don Morin.



MR. DAVID E. CROY (right), observer, **COTTONWOOD FALLS, KS** was presented a **15-YEAR LENGTH-OF-SERVICE AWARD** by Michael Rosner (left).

CENTRAL REGION



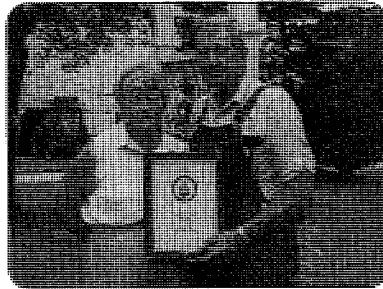
MRS. URSULA GILGULIN (right), LEADVILLE, CO, received her **15-YEAR LENGTH-OF-SERVICE AWARD** from Dio Musquiz (left).



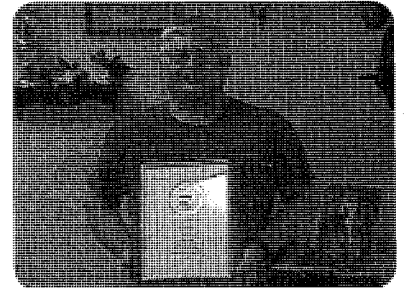
PAT AND DIANE THELANDER (left), observers, OSHKOSH, NE were presented a **15-YEAR LENGTH-OF-SERVICE AWARD** by Mitch Power (right), Hydrometeorological Technician.



STEVE SOBEL, observer, FARMINGTON, MI, was presented a **10-YEAR LENGTH-OF-SERVICE AWARD**.



RUTH AND GEORGE HOFFMAN, observers, IDA GROVE 5 NW, IA, received a **10-YEAR LENGTH-OF-SERVICE AWARD** from Don Morin.



DAVE FARMER, observer, YATES CENTER, KS, received his **10-YEAR LENGTH-OF-SERVICE AWARD** from Leon Wasinger, Cooperative Program Manager.

EASTERN REGION

THOMAS JEFFERSON AWARD



DR. E. R. OHLE (second from left), observer, **CELO, NC**, was presented the **THOMAS JEFFERSON AWARD**. This award is presented to only five of the more than 12,000 Cooperative Weather Observers in the United States. Presentation was made by John Forsing , Director, Eastern Region Headquarters. Pictured left to right: John Forsing; Dr. E.R. Ohle; Joe Pellissier, Meteorologist In Charge; Terry Benthall, Data Acquisition Program Manager, Greenville-Spartanburg, SC. Photo by Jimmie Curtis, Hydrometeorological Technician, Greenville-Spartanburg, SC.

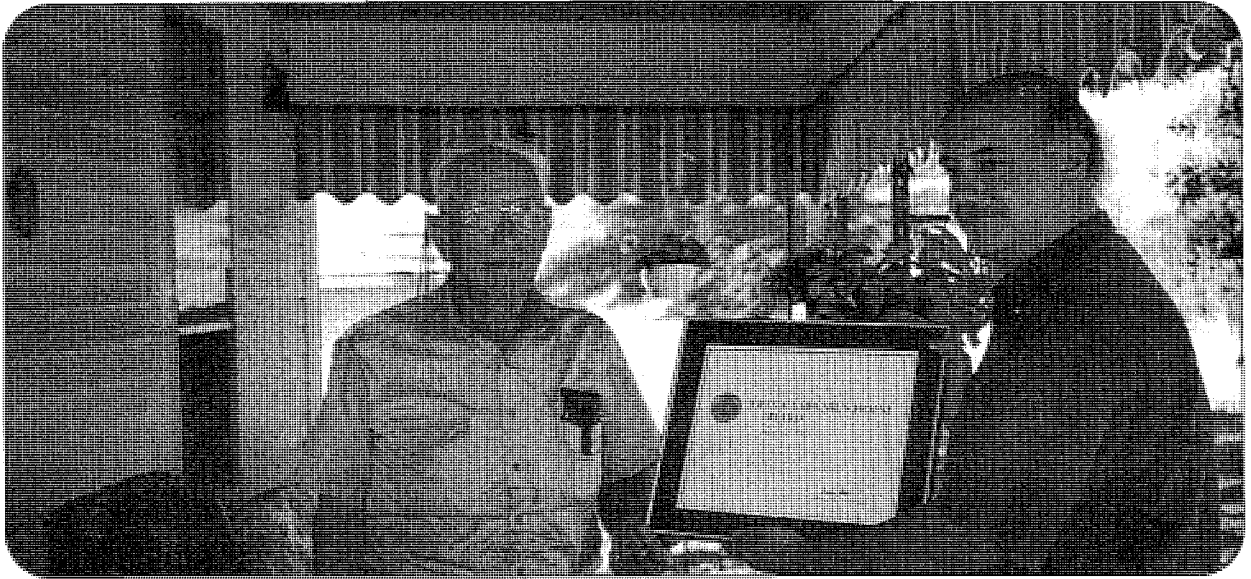
JOHN CAMPANIUS HOLM AWARD



MRS BESSIE CASTO (left), observer, **BUFFALO, WV**, was presented the **JOHN CAMPANIUS HOLM AWARD**. Alan Rezek (right), Meteorologist In Charge, and James Campbell, Data Acquisition Program Manager, Charleston WV, made the presentation.

EASTERN REGION

JOHN CAMPANIUS HOLM AWARD



BROOKS E. UTT (left), observer, **LIVERPOOL, WV**, was presented the **JOHN CAMPANIUS HOLM AWARD**. Presentation was made by Dan Barthol (right), Warning Coordination Meteorologist; Randall Hatfield and Marshall Monroe, Hydrometeorological Technicians, Charleston, WV. Mr. Utt also received a citation from Cecil Underwood, Governor of West Virginia, bestowing the title of distinguished West Virginian to Mr. Utt. He was honored for his years of service to the National Weather Service

JOHN CAMPANIUS HOLM AWARD



NEVIN BOWERSOX (center), observer, **MILLHEIM, PA**, was presented with the **JOHN CAMPANIUS HOLM AWARD**. Presentation was made by Bruce Bud (right), Meteorologist In Charge and Bret Christoe (left), Hydrometeorological Technician, State College, PA. Photo by David Foose, Data Acquisition Program Manager, State College, PA.

EASTERN REGION

JOHN CAMPANIUS HOLM AWARD



SISTER ALFRED DEMARIE MORIN, observer, **PUTNAM, CT**, was presented with the **JOHN CAMPANIUS HOLM AWARD**. Robert Thompson, Meteorologist In Charge, Taunton, MA, made the presentation. Photo courtesy of "The Norwich Bulletin."

JOHN CAMPANIUS HOLM AWARD



MR. AND MRS. RON YURCHAK, observers, **TAMAQUA, PA**, were presented the **JOHN CAMPANIUS HOLM AWARD**. They also received citations from U.S. Senators Arlen Specter and Rick Santorum, State Senator James Rhoades and Congressman Tim Holden. Presentation was made by Bruce Budd; David Foose; Bret Christoe; David Ondrejlik; State College, PA; and Gary Szatkowski, Meteorologist In Charge, and Walt Nickelsberg, Service Hydrologist, Mount Holly, NJ. Photo left to right: Marie Yurchak, Ron Yurchak, David Foose, Bret Christoe and Bruce Bud.

EASTERN REGION

JOHN CAMPANIUS HOLM AWARD



The **JOHN CAMPANIUS HOLM AWARD** was presented to **THELMA AND RON HUDSON** (right), observers, **WALES, NY**. Presentation was made by Stephen Francis (left), Data Acquisition Program Manager, Buffalo, NY.

JOHN CAMPANIUS HOLM AWARD



MRS. SUE TEEGARDEN (right), observer, **FALMOUTH, KY** was presented with **THE JOHN CAMPANIUS HOLM AWARD** And a **20 YEAR LENGTH-OF-SERVICE AWARD** by Ken Haydu (left), Meteorologist in Charge, Wilmington, OH.

EASTERN REGION

EDWARD H. STOLL AWARD



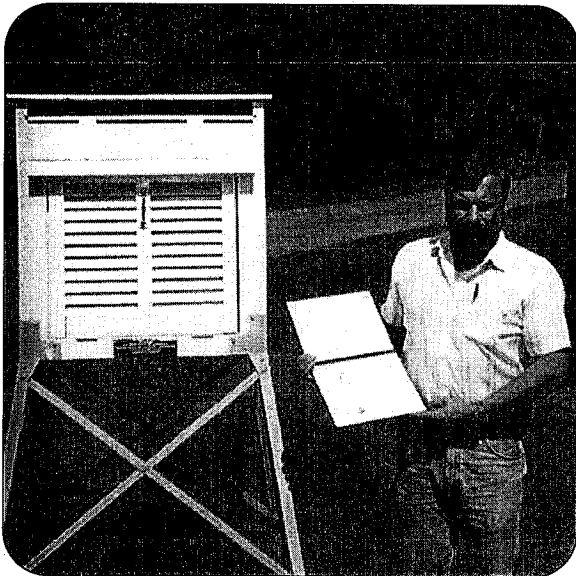
DR. E.R. OHLE, observer, CELO, NC was presented the **EDWARD H. STOLL AWARD** by John Jones, former Deputy Director, Eastern Region Headquarters. Photo left to right: Vince Dicarlo, Warning Coordination Meteorologist; Terry Benthall, Data Acquisition Program Manager; John Jones; Dr. E.R. Ohle and Jimmie Curtis.

50-YEAR INSTITUTIONAL AWARD



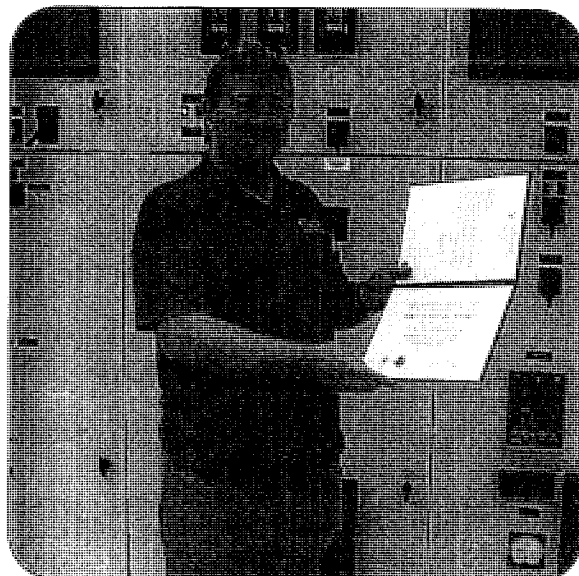
The **EMPLOYEES OF BRADFORD CENTRAL FIRE STATION, PA** were presented with a **50 YEAR INSTITUTIONAL AWARD** by Bret Christoe. Accepting the award on behalf of the employees was Fire Chief, John Peterson.

50-YEAR INSTITUTIONAL AWARD



Joseph Schnure accepts the **50-YEAR INSTITUTIONAL AWARD** on behalf of the employees at **LAURELTON CENTER, PA**. Bret Christoe made the presentation.

50-YEAR INSTITUTIONAL AWARD



Bill Coe accepts the **50-YEAR INSTITUTIONAL AWARD** on behalf of the employees of the **US CORPS OF ENGINEERS, PHILPOTT DAM 2, VA**. Jim White, Hydrometeorological Technician, Blacksburg, VA, made the presentation.

EASTERN REGION

50-YEAR INSTITUTIONAL AWARD



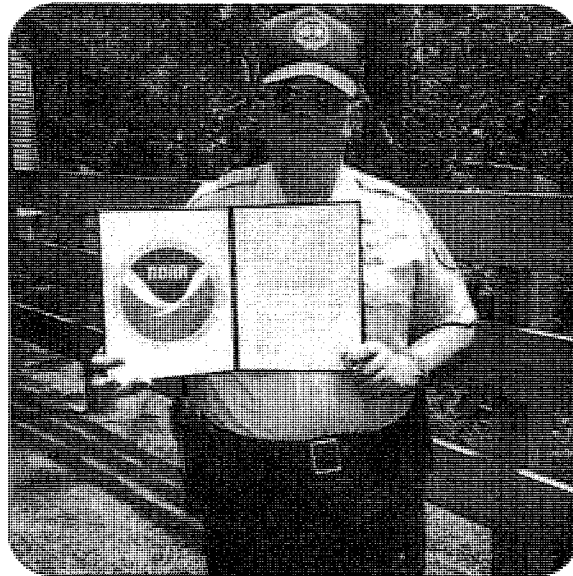
A **50 YEAR INSTITUTIONAL AWARD** was presented to the **UPPER PIEDMONT RESEARCH STATION, REIDSVILLE 2 NW, NC.** The award was presented by Tony Wilf, Hydrometeorological Technician, Blacksburg, VA. Photo left to right: Larry Snough, Aileen Dyson, Ronnie Price.

50-YEAR INSTITUTIONAL AWARD



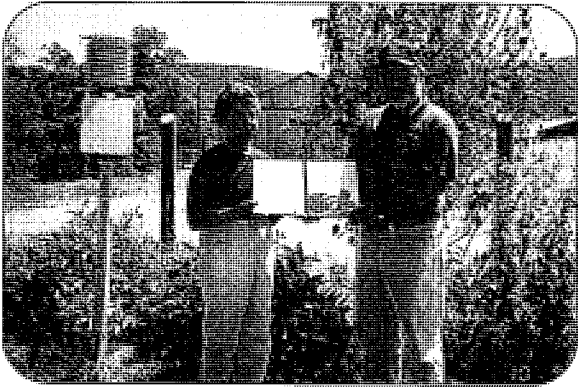
A **50 YEAR INSTITUTIONAL AWARD** was presented to the **UPPER MOUNTAIN AGRICULTURAL RESEARCH STATION, TRANSOU, NC** by Tony Wilf. Photo left to right: Joe Hampton, Supervisor; Margaret Blevins, Secretary; Tony Wilf; and observers, Curtis Miller and Danny Roten.

SPECIAL SERVICE AWARD



A **SPECIAL SERVICE AWARD** was presented to **RUSSELL SCOTT**, observer, **BELVIDERE BRIDGE, NJ.** Presentation was made by Bill Christ, Hydrometeorological Technician, Mount Holly, NJ.

EASTERN REGION



MRS COLLEENE COX (left), observer, **BURKES GARDEN, VA**, was presented with a **40-YEAR LENGTH-OF-SERVICE AWARD** by Tony Wilf (right).



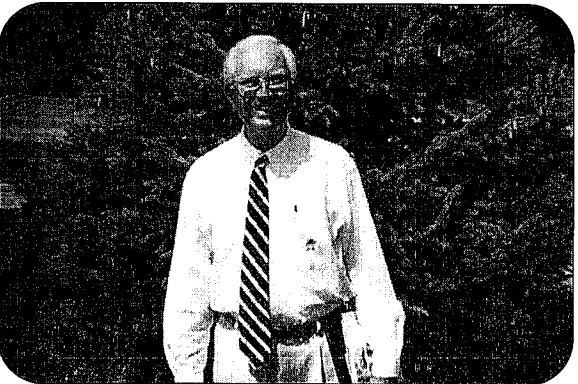
WILLIAM BURKHART (center), observer, **CINCINNATI-FERNBANK, OH**, was presented with a **35-YEAR LENGTH-OF-SERVICE AWARD**. Ken Haydu (right), and Sam McNeil Jr. (left), Data Acquisition Program Manager, Wilmington, OH, made the presentation.



ARMAND VIOLETTE, observer, **RUMFORD, ME** accepted a **35-YEAR LENGTH-OF-SERVICE AWARD** from James Donahue, Hydrometeorological Technician, Gray, ME.



MR. AND MRS. FORREST JORDAN, observers, **CARPENTER, OH**, were presented with a **30-YEAR LENGTH-OF-SERVICE AWARD**. Randall Hatfield and Marshall Monroe made the presentation.



A **30-YEAR LENGTH-OF SERVICE AWARD** was presented to **HENRY LUSH**, observer, **GALETON, PA**, by Bret Christoe.



A **30-YEAR LENGTH-OF-SERVICE AWARD** was presented to **GEORGE E. LASH**, observer, **MCARTHUR, OH**, by Randall Hatfield and Marshall Monroe.

EASTERN REGION



JAMES BLANKENSHIP (right), observer, **PINEVILLE, WV**, was presented a **30 YEAR-LENGTH-OF-SERVICE AWARD** by Randall Hatfield (left), and Nicole Belk, Forecaster, Charleston, WV.



DON REEVES (left), observer, **CANTO, NC**, was presented a **25-YEAR LENGTH-OF-SERVICE AWARD** by Jimmie Curtis.



Theresa Rossi (left), Meteorologist in Charge, Pittsburgh, PA presented **JOHN HUGHE** (right), observer, **CHALK HILL, PA**, with a **25-YEAR LENGTH-OF-SERVICE AWARD**.



A **25-YEAR LENGTH-OF-SERVICE AWARD** was presented to **LEE B. FLETCHER**, observer, **GANNETT HILL, NY**. Presentation was made by Tom Schmidt, Hydrometeorological Technician, Buffalo, NY.

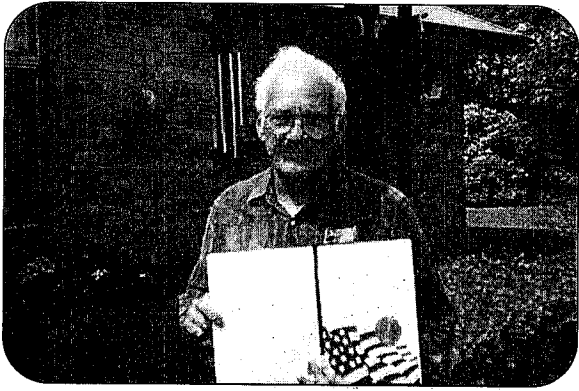
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THOMAS COLBERT, observer, **GARLAND 1 SW, PA**, was presented with a **25 YEAR LENGTH-OF-SERVICE AWARD** by Bret Christoe.

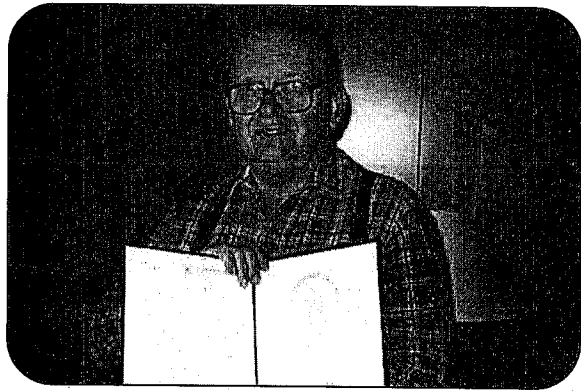


A **25-YEAR LENGTH-OF-SERVICE AWARD** was presented to **MRS. BETTY THOMPSON** (left), observer, **GLADY 1 N, WV**. Paul M. Gilkerson (right), Hydrometeorological Technician, Charleston, WV made the presentation.

EASTERN REGION



STANLEY BIMBER, observer, **SCANDIA 1 E, PA**, was presented with a **25-YEAR LENGTH-OF-SERVICE AWARD** by Bret Christoe.



GEORGE RAISH, observer, **TANNERSVILLE, PA**, was presented with a **25-YEAR LENGTH-OF-SERVICE AWARD**.



CHARLES D. TREMBLEY (left), observer, **TERRA ALTA, WV**, was presented with a **25-YEAR LENGTH-OF-SERVICE AWARD** by Theresa Rossi (right).



A **25-YEAR INSTITUTIONAL AWARD** was presented to the **TOWN OF NORFOLK, NY**. The award was accepted by Russell Rousset (right) and Conrad McClure (left). William Grady, Data Acquisition Program Manager, Burlington, VT made the presentation.

NO
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RECEIVED

A **25-YEAR INSTITUTIONAL AWARD** was presented to **PENNSYLVANIA BUREAU OF FORESTRY EMPLOYEES**. Presentation was made by Bret Christoe.



Ernie Jack (left) accepts the **25-YEAR INSTITUTIONAL AWARD** on behalf of the **WELLSBURG WATER TREATMENT PLANT, WELLSBURG, WV**, from Theresa Rossi (right).

EASTERN REGION



A **20-YEAR LENGTH-OF-SERVICE AWARD** was presented to **MR. AND MRS. DAVID BENDER** (left), observers, **CHAMBERSBURG 1 ESE, PA** by Bret Christoe (right).



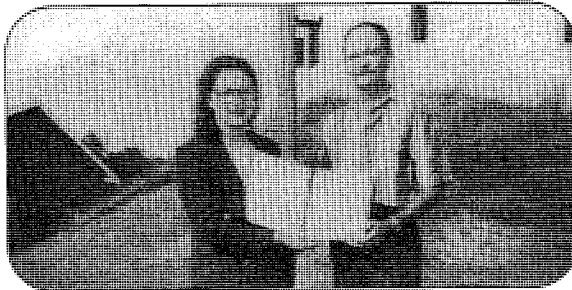
A **20-YEAR LENGTH-OF-SERVICE AWARD** was presented to **GORDAN HEATH** (left), observer, **CHELSEA, VT.** Presentation was made by Kimberly McCartney (right), Meteorologist, Burlington, VT.



A **20-YEAR LENGTH-OF-SERVICE AWARD** was presented to **CURTIS BALLARD**, observer, **LINDSIDE, WV**, by Jim White.



EDWARD W. PELL, observer, **UNION 2 SSE, WV**, was presented with a **20-YEAR LENGTH-OF-SERVICE AWARD** by Jim White.



MARK MCCULLOUGH (right), observer, **WAYNESBURG 1 E, PA**, was presented with a **20-YEAR LENGTH-OF-SERVICE AWARD** by Theresa Rossi (left).



EARL AND PAMLETTE ZARICHNAK (right), observers, **WEST HICKORY, PA**, were presented with a **20-YEAR LENGTH-OF-SERVICE AWARD** by Theresa Rossi (center).

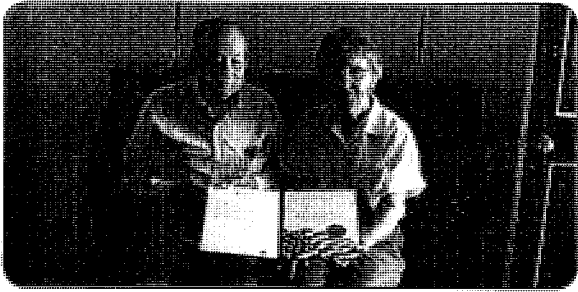


A **20-YEAR LENGTH-OF-SERVICE AWARD** was presented to **ROGER RHONEMUS**, observer, **WEST UNION 6 ENE, OH.** Don Hughes, Hydrometeorological Technician, Wilmington, OH, made the presentation.

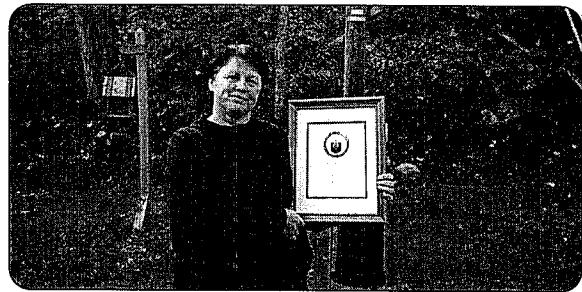


MS. VIOLET WEBB, observer, **ALLISONIA 2 S, VA**, was presented with a **15-YEAR LENGTH-OF-SERVICE AWARD** by Tony Wilf.

EASTERN REGION



MR. AND MRS. BUFORD MARTIN, observers, **CHARLOTTE COURT HOUSE, VA**, were presented with a **15- YEAR LENGTH-OF-SERVICE AWARD** by Jim White.



Mrs. Mary Fluty accepted a **15-YEAR LENGTH-OF-SERVICE AWARD** on behalf of her son **PATRICK FLUTY**, observer, **DUNLOW, 1 SW, WV**, by Randall Hatfield and Marshall Monroe.



GLENN D. HANCOCK, observer, **HUDDLESTON 4 SW, VA**, was presented a **15-YEAR LENGTH-OF-SERVICE AWARD** by Jim White.



WILLIAM SHARP, observer, **RUTLAND, VT**, was presented a **15-YEAR LENGTH-OF-SERVICE AWARD** by William Grady.



Margaret C. Jones accepted a **10 YEAR LENGTH-OF-SERVICE AWARD** for **G.H. JONES, III**, observer, **CONCORD, VA**, from Jim White.



A **10-YEAR LENGTH-OF-SERVICE AWARD** was presented to **CHRIS O'SHEA**, observer, **ENOSBURG FALLS, VT**, by Kim McCarney.



MR. AND MRS DANIEL M. SWARTZENTRUBER, observers, **GREENWOOD 2 NE, DE**, were presented a **10-YEAR LENGTH-OF-SERVICE AWARD** by Bill Christ..

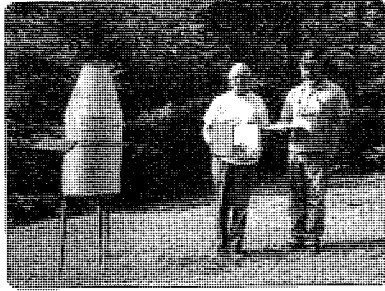


A **10 YEAR LENGTH-OF-SERVICE AWARD** was presented to **MRS. MARIE KNOTT** (center), observer, **HILLSBORO, OH**, by Ken Haydu (right) and Sam McNeil Jr. (left).



MRS. VELMA WITHROW, observer, **MCROSS 3 E, WV**, was presented with a **10 YEAR LENGTH-OF-SERVICE AWARD** by Jim White.

EASTERN REGION



JOHN W. DAVIS (left), observer, **NORTH WILKESBORO 11 SE, NC**, was presented with a **10-YEAR LENGTH-OF-SERVICE AWARD** by Tony Wilf (right).



LARRY MONTGOMERY (right), observer, **SALEM CENTER, OH**, was presented with a **10-YEAR-LENGTH-OF-SERVICE AWARD** by Randall Hatfield (left).

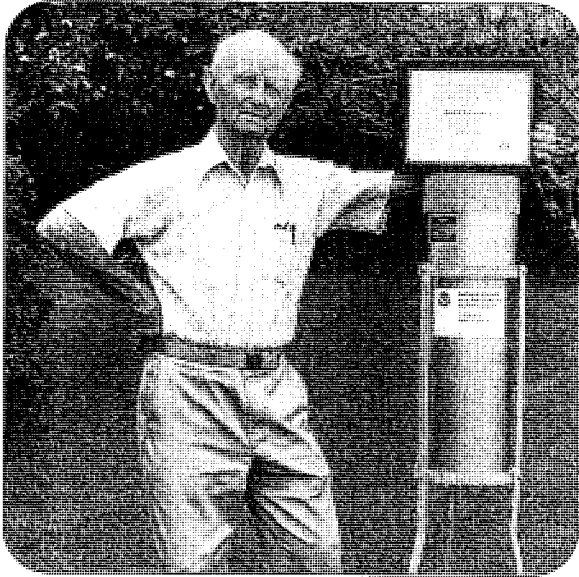
RETIREMENT



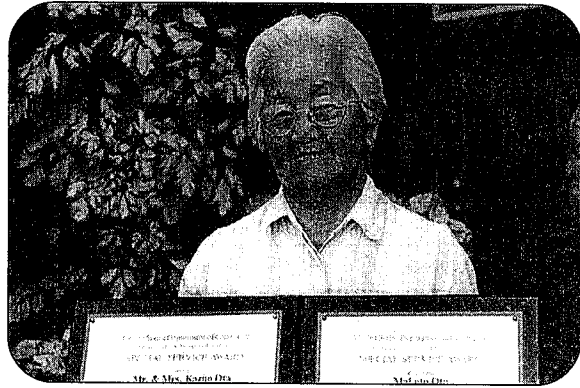
Mr. Gilman Ford (center), West Burke, VT, was honored at a quiet retirement ceremony attended by friends and dignitaries. Mr. Ford started as a Cooperative Weather Observer July 1, 1930, and retired November 1, 1998. This gave him over sixty-eight years of continuous service, the longest record in the Eastern Region.

PACIFIC REGION

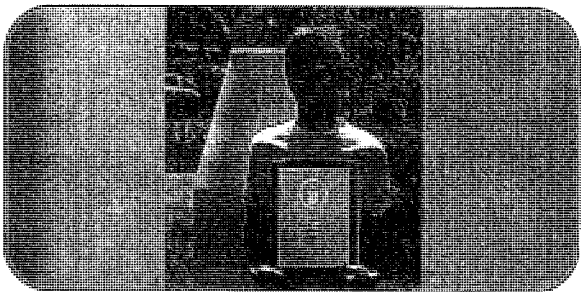
SPECIAL SERVICE AWARD



PAUL CHRISTENSEN, observer, **KUKUIHAELE, HI**, received a **SPECIAL SERVICE AWARD**. He is a retired supervisor and agriculturist for the defunct Hamakua Sugar Company where he worked for forty-two years. He took rainfall observations at various official and unofficial sites during his tenure with the company.



Yukie Ota is pictured accepting the **55-YEAR LENGTH-OF-SERVICE AWARD** on behalf of her husband, **KAZUO** and her brother-in-law, **MAKOTO**, both coop observers for **LANIHAU, HI**.



A **20-YEAR LENGTH-OF-SERVICE AWARD** was presented to **JOHN VOLLRATH**, observer, **PUPUKEA, HI**, located on the Island of Oahu.



MR. AND MRS. WILLIAM M. KIRKPATRICK, (left), observers, **UPPER MAKAKILO, HI**, were presented a **20-YEAR LENGTH-OF-SERVICE AWARD** by Derek Lee Loy (right), Cooperative Program Manager, Honolulu, HI.



A **15-YEAR LENGTH-OF-SERVICE AWARD** was presented to **GORDAN FOWLER**, (Left), observer, by Derek Lee Loy (right).



RICHARD SCHULTZ III and his wife, **DELLOWYN SCHULTZ**, observers, accepted a **15-YEAR-LENGTH-OF-SERVICE**, **KAMAOGA, PUJEO, HI**. Richard is carrying on the Coop Observer tradition first initiated by his mother, Florence Schultz.

PACIFIC REGION



A 15-YEAR LENGTH-OF-SERVICE AWARD was presented to **MR. WAYNE JONES**, (left), observer, **WAHIAWA, OAHU, HI.**



JAMES A. WHITE and his wife, **VIRGINIA T. WHITE**, observer, **KAPOHO BEACH, HI**, received a **10-YEAR LENGTH-OF-SERVICE AWARD**. Both retired, James has a BA in Chemical Engineering and his wife has a BA in Biochemistry and a MA and PhD in Mathematics.

SOUTHERN REGION

50-YEAR INSTITUTIONAL AWARD



Deborah Staten (left) of **THE FLORIDA DIVISION OF FORESTRY, LAKE CITY, FL**, accepted a **50-YEAR INSTITUTION AWARD**. The award was given to recognize the contribution made by the observers at the office located near Lake City, Florida. The award was presented by Mike McAllister (center), Data Acquisition Program Manager, and Pete Keegan (left), Hydrometeorological Technician, from the National Weather Service Office in Jacksonville, FL.

SPECIAL SERVICE AWARD



LOUIE HINTON (right) was presented a **SPECIAL SERVICE AWARD** to recognize his assistance. The award was presented by Ed Pasierb, Hydrometeorological Technician, from the National Weather Service Office.

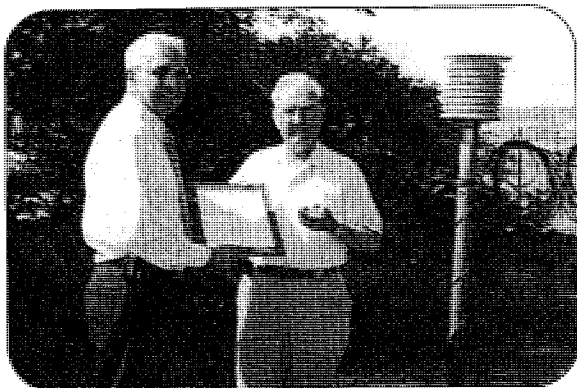


MRS. ALTA F. GARNER (left), observer, **AMITY, AR**, was presented a **50-YEAR LENGTH-OF-SERVICE AWARD**. The award was presented by Jimmy Russell (right), Hydrometeorological Technician from the National Weather Service Office in Little Rock, AR.



MR. THOMAS F. MATHEWS, observer, **BULLER, GA**, was presented a **45-YEAR LENGTH-OF-SERVICE AWARD**. Mr. Mathews is one of the unsung heroes of the cooperative program and has become quite a legend in his hometown.

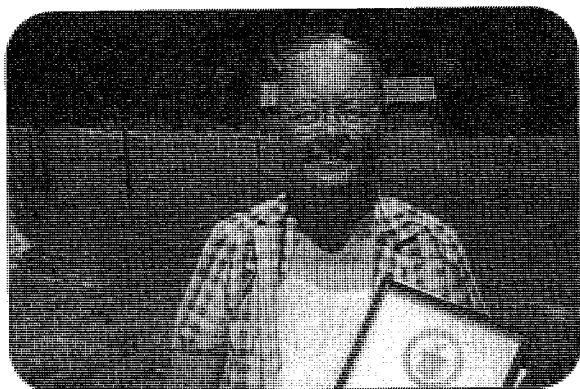
SOUTHERN REGION



ELMER E. BOOTH (right), observer, **CHARLOTTE, TX**, was presented a **35-YEAR LENGTH-OF-SERVICE AWARD**. The award was presented by **A. A. Dreumont** (left), Meteorologist In Charge, from the San Antonio, TX, National Weather Service.



MRS. LORINE JENKE, observer, **FEDOR, TX**, was presented a **35-YEAR LENGTH-OF-SERVICE AWARD** for her volunteer service to her community and the National Weather Service.



EDITHA BARTLEY, observer, **GASCON, NM**, was presented a **35-YEAR LENGTH-OF-SERVICE AWARD** by **Joseph Alfieri**, Hydrometeorological Technician from the National Weather Service Office in Albuquerque, NM.. Mrs. Bartley was also the recipient of the 1994 **JOHN CAMPANIUS HOLM AWARD**.



MR. BROOKS M. SCHLEY (left), observer, **GEORGE WEST, TX**, was presented a **35-YEAR LENGTH-OF-SERVICE AWARD**. The award was presented by **John Duxbury** (right), Observations and Facilities Branch Chief from the Southern Region Headquarters.



WILLIE JEAN ARRINGTON (left), observer, **GREENSBORO, AL**, accepted a **30-YEAR LENGTH-OF-SERVICE AWARD**. The award was presented by **Richard Reeves** (right), Hydrometeorological Technician, from the National Weather Service Office in Birmingham, AL.



MRS. LAURA CAMPBELL (left), observer, **GREENWELL, SPRINGS, LA**, accepted a **30-YEAR LENGTH-OF-SERVICE AWARD**. The award was presented by **Gil Barton** (right), Data Acquisition Program Manager, from the National Weather Service Office in New Orleans, LA.

SOUTHERN REGION



JEAN F. WILLIAMS (left), observer, **BRADY, TX**, accepted a **25-YEAR LENGTH-OF-SERVICE AWARD**. The award was presented by Les Hiesler (right), Data Acquisition Program Manager, from the National Weather Service Office in San Angelo, TX.



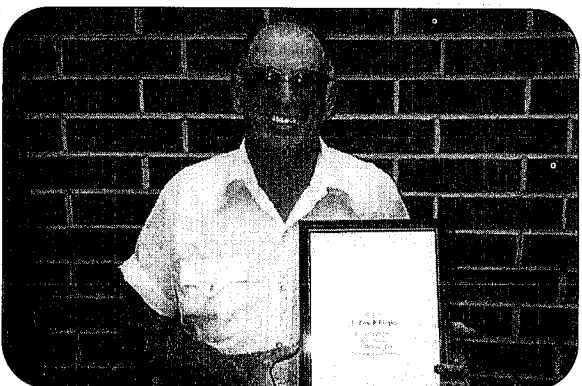
MRS. G. A. HINES (left), observer, **CLARKSVILLE, TX**, was presented a **25-YEAR LENGTH-OF-SERVICE AWARD**. Others attending the presentation were Marion Kuykendall, Data Acquisition Program Manager; Lee Harrison, Meteorologist In Charge; and Steve Griffin, Hydrometeorological Technician.



HELEN E. FAIR (right), observer, **ELROD, AL**, accepted a **25-YEAR LENGTH-OF-SERVICE AWARD**. The award was presented by Richard Reeves (left), Hydrometeorological Technician, from the National Weather Service Office in Birmingham, AL.



MRS. DOROTHY MERCER (left), observer, **JULIETTE, GA**, received her **25-YEAR LENGTH-OF-SERVICE AWARD**. With Mrs. Mercer is her husband, Charlie (center). The award was presented by Barry Gooden (right), the Warning Coordination Meteorologist from the Peachtree City, GA, Weather Office.

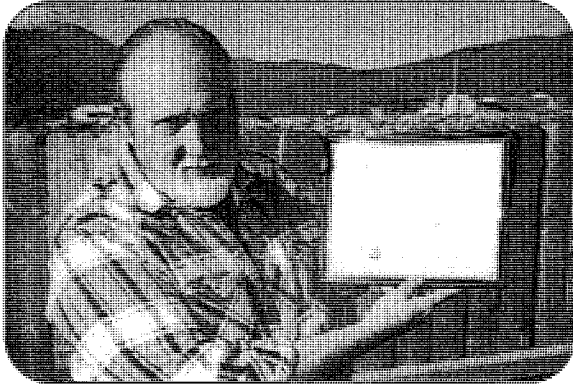


C. LOWELL COOPER, observer, **MUTUAL, OK**, was presented a **25-YEAR LENGTH-OF-SERVICE AWARD** by Alton Abernathy, Hydrometeorological Technician, Norman, OK.



MAYRENE LEWIS (center), observer, **VALIENT, OK**, was presented a **25-YEAR LENGTH-OF-SERVICE AWARD** by Marion Kuykendall (left) and Steve Griffin (right).

SOUTHERN REGION



Stuart Jones accepted a **25-YEAR INSTITUTIONAL AWARD** on behalf of **RADIO STATION KKIT, TAOS, NM**. The award was presented by Joseph Alfieri, Hydrometeorological Technician.



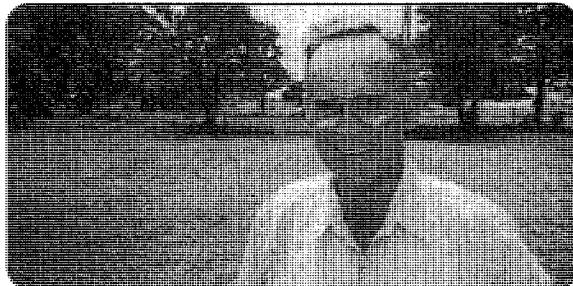
MR. BILL KREPPS, observer, **BOONEVILLE, AR**, was presented a **20-YEAR LENGTH-OF-SERVICE AWARD**. The award was presented by Chuck McDonald, Hydrometeorological Technician, of the Little Rock, AR, National Weather Service Office.



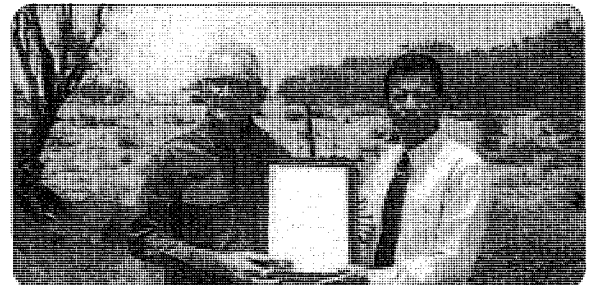
ANGELA HINTON, observer, **BRINKLEY, AR**, received a **20-YEAR LENGTH-OF-SERVICE AWARD** from Ed Pasierb.



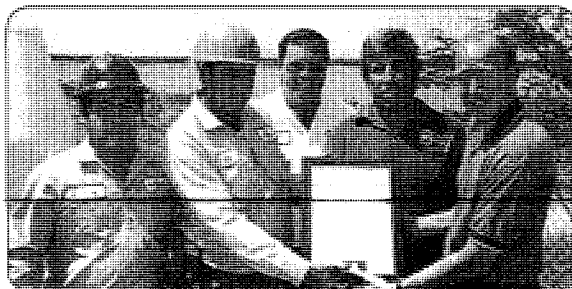
SLOAN FORTENBERRY, observer, **FORT WORTH, TX**, received a **20-YEAR LENGTH-OF-SERVICE AWARD** from Tomy Kircher, Hydrometeorological Technician, from the Fort Worth Nation Weather



GLENN HADLEY, observer, **INGALLS, OK** was presented a **20-YEAR LENGTH-OF-SERVICE AWARD** by Alton Abernathy.



MR. VERNON BROWN (left), observer, **LOS ANGELES, TX**, was presented a **20-YEAR LENGTH-OF-SERVICE AWARD** by Mr. Joe Arellano, Jr., Meteorologist In Charge of the Corpus Christi National Weather Service Office.



MR. LOU HILZINGER (center rear) **AND THE OPERATORS OF THE WESLEY SEALE DAM** accepted a **20-YEAR LENGTH-OF-SERVICE AWARD**.

SOUTHERN REGION



MR. TRAVIS FLOWERS, observer, **PERRYTON, TX**, was presented a **20-YEAR LENGTH-OF-SERVICE AWARD** by Tabatha Seymore, Hydrometeorological Technician from the Amarillo, TX, National Weather Service Office.



MR. O. G. HENDERSON (right), observer, **BEAVER, OK**, received a **15-YEAR LENGTH-OF-SERVICE AWARD** by Bill Beams (left), Data Acquisition Program Manager from the Amarillo, TX, National Weather Service Office.



MR. LONNIE HELDERMAN, observer, **BRIDGEPORT, OK**, accepted a **15-YEAR LENGTH-OF-SERVICE AWARD** from Carl Wilkins, Hydrometeorological Technician.



MR. NORMAN KUENSTLER (right) AND THE OPERATORS OF THE **CHOKO CANYON DAM** accepted a **15-YEAR LENGTH-OF-SERVICE AWARD**.



MR. WALTER SHURN, observer, **DARDENELLE, AR**, was presented a **15-YEAR LENGTH-OF-SERVICE AWARD** by Chuck McDonald, Hydrometeorological Technician.



JAY BUNYARD (right), observer, **DEQUEEN, AR**, was presented a **15-YEAR LENGTH-OF-SERVICE AWARD** by Richard Ogle (left), Hydrometeorological Technician.



MRS. ROSE A. KINARD (holding certificate), observer, **GRUBBS, AR**, received a **15-YEAR LENGTH-OF-SERVICE AWARD** from Ed Pasierb. Also pictured is Mrs. Kinard's daughter, Shelly (right) and two granddaughters, Seth and Sarah Trotter.



MR. WILLIAM DILBECK (right), observer, **JASPER, GA**, accepted a **15-YEAR LENGTH-OF-SERVICE AWARD** from Jim Blair (left), Hydrometeorological Technician.

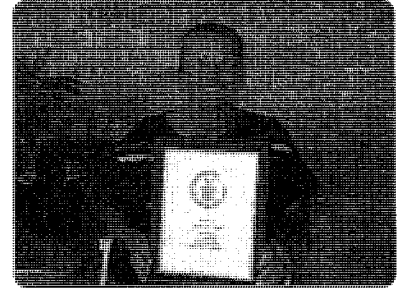
SOUTHERN REGION



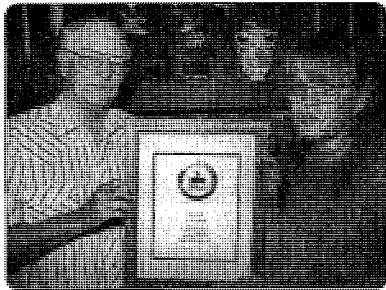
LYNN MARTION (left), ALVA, OK, was presented a **10-YEAR LENGTH-OF-SERVICE AWARD** by Alton Abernathy (right).



MRS CHRISTEEN S. LONGWELL (left), observer, DAWSONVILLE, GA, received a **10-YEAR LENGTH-OF-SERVICE AWARD** from Nate Mayes (right), Hydrometeorological Technician.



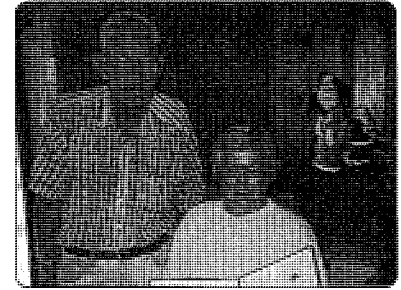
MRS. ALENE COTTRELL, observer, DIME BOX, TX, was presented a **10-YEAR LENGTH-OF-SERVICE AWARD**



L. MAC REID (left), observer, HAMLIN, TX, accepted a **10-YEAR LENGTH-OF-SERVICE AWARD** from Eva Mullen (right), Hydrometeorological Technician.



MR. PAUL LYNN, observer, LINDEN, TX, was presented a **10-YEAR LENGTH-OF-SERVICE AWARD** by Steve Griffin.



LYDIA A. PIERCE (right), observer, STILL-MORE, GA, was presented a **10-YEAR LENGTH-OF-SERVICE AWARD** by Jim Blair. Also pictured is Mr. Pierce (left).



ALVIN HOWELL, observer, WINSTON, NM, was presented a **10-YEAR LENGTH-OF-SERVICE** by Tom Wright, Hydrometeorological Technician,

WESTERN REGION

JOHN CAMPANIUS HOLM AWARD



MR. LAWRENCE J. MATHER (center), observer, **WILLSALL 8 ENE, MT**, was presented the **JOHN CAMPANIUS HOLM AWARD**. Presenting the award were Jim Campbell (right), Deputy Regional Director, Western Region, Salt Lake City, UT, and Bob Johnson, Cooperative Program Manager, National Weather Service Office Billings, MT. A special dinner was held at the "Cowboy Café" to honor this great man. Danny Graves, Data Acquisition Program Manager, National Weather Service Office Billings, presented an American flag to Mr. Mather, for the years of dedicated service to his country.

50-YEAR INSTITUTIONAL AWARD

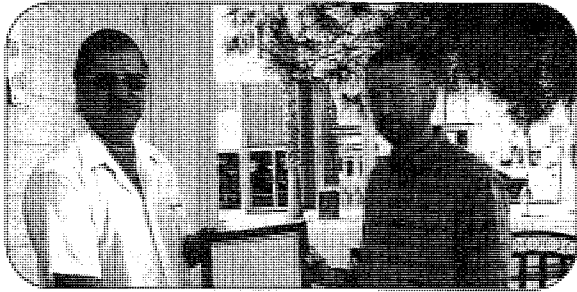


A **50-YEAR INSTITUTIONAL AWARD** was presented to **THE KERN COUNTY FIRE DEPARTMENT, INYOKEN, CA**. The presentation commemorated fifty years in which fire station #73 in Inyokern has served as a National Weather Service Cooperative Weather Station. Pictured is Captain Bill Brickery (left) of the Kern County Fire Department accepting the award from the Cooperative Program Manager Brad Adams, National Weather Service Office San Joaquin Valley.

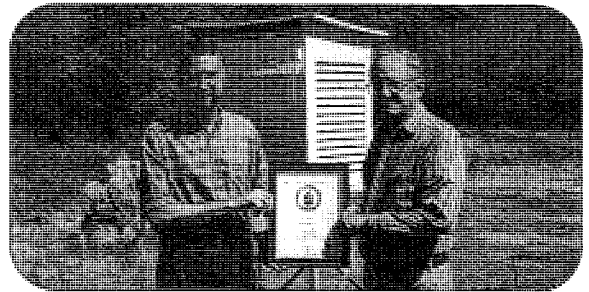


MRS. VERA JUNE BREIDER (right), **ELTOPIA, WA**, was presented a **35-YEAR LENGTH-OF-SERVICE AWARD** at her home. The award was presented by Valerie Thompson (left), Meteorologist In Charge at National Weather Service Office Pendleton.

WESTERN REGION



A **20-YEAR LENGTH-OF-SERVICE AWARD** was presented to **JOE MEAHL** (left), **CASA GRAND, AZ**, by Glen Sampson (right), Meteorologist In Charge at NWSO Tucson, AZ. Assisting in the award presentation was Paul Crimmins, Data Acquisition Program Manager and Hans Hanson, Cooperative Program Manager from NWSO Tucson, AZ.



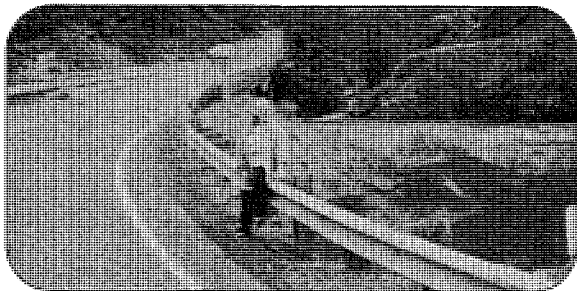
MR. KNOX TALLEY (right), observer, **CASCABELI, AZ**, received a **20-YEAR LENGTH-OF-SERVICE AWARD** from Glen Sampson. Assisting in the award presentation was Paul Crimmins, and Hans Hanson.

NO
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FRANK McNAMEE, **ANTELOPE 1 NW, OR**, was presented a **15-YEAR LENGTH-OF-SERVICE AWARD** at his home.

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MR. CLINTON R. CARLSON, observer, **IONE, OR**, was presented a **15-YEAR LENGTH-OF-SERVICE AWARD** at his ranch south of Ione. The award was presented by Ann Adams, Cooperative Program Manager at National Weather Service Office Pendleton.



JANET CROSBY, observer, **TROY, OR**, received a **15-YEAR LENGTH-OF-SERVICE AWARD** by Ann Adams. Ms. Crosby serves as backup hydrological observer, providing reports of river height and conditions on the Grande Ronde River.



A **10-YEAR LENGTH-OF-SERVICE** was presented to **WAYDE HUDLOW** (right), observer, **CONNELL, WA**, by Ann Adams (left).



A **10-YEAR LENGTH-OF-SERVICE AWARD** was presented to **MS. ROSE VANDEYACHT**, observer, **SUNSIDES, AZ**, by Hans Hanson.

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