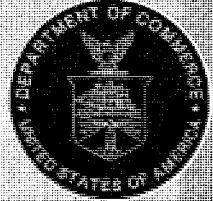


The National



Cooperative Observer



Fall 1996

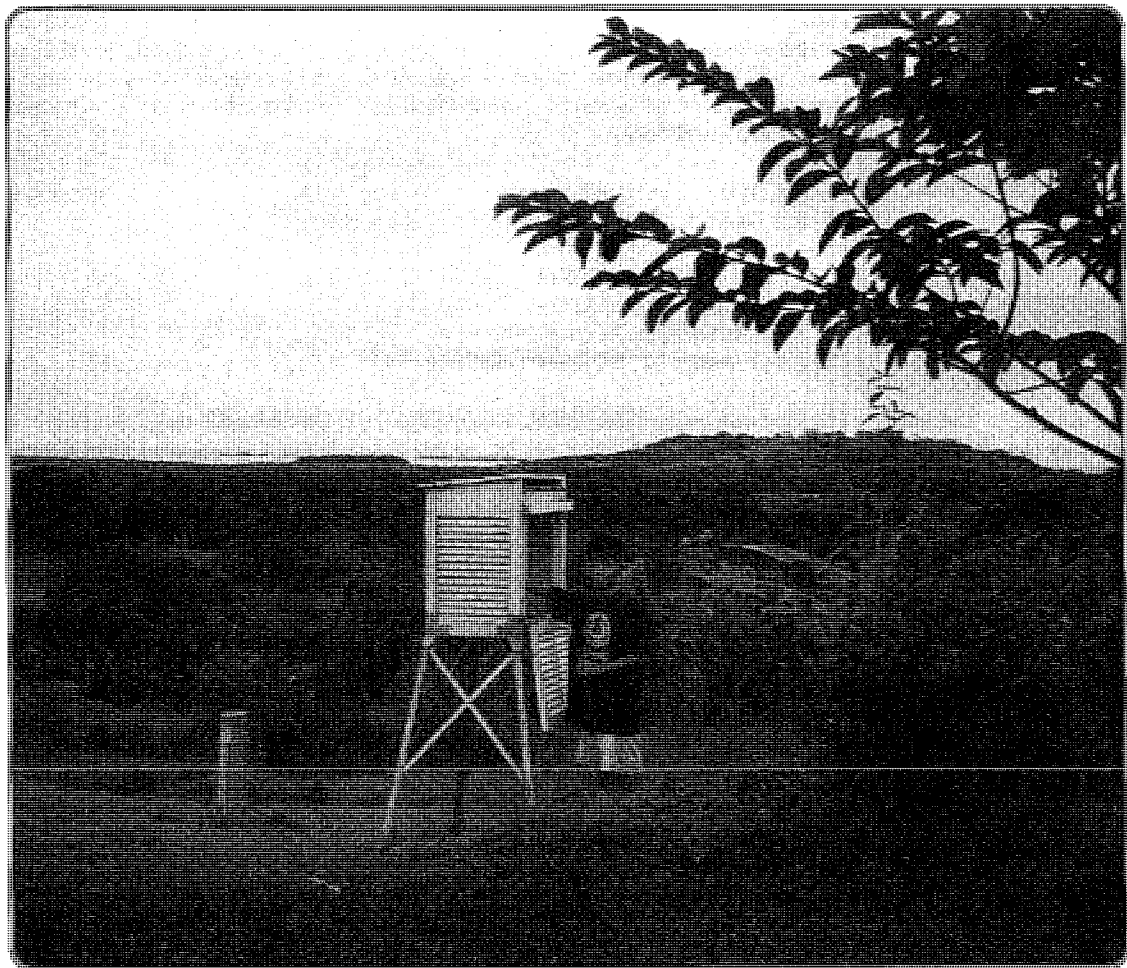
Volume 14

Number 1

Eastern Region

Central Region

Southern 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,
Alexander Radichevich, NWS Coordinator*

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.

NOTE: No submissions were received from the Alaska Region

CONTENTS

	Page
Central Region.....	3
Eastern Region.....	10
Pacific Region.....	16
Southern Region.....	18
Special Awards Southern Region.....	21
Western Region.....	22
In Memory of Rachel Israel.....	23

About the cover and this quarter's photo contest winner: Observer Ken Shigeta taking daily observations at Station Paies-Kitti, on Pohnpei. The Editor.

CENTRAL REGION

THOMAS JEFFERSON AWARD



Terry Landsvork (right), Hydrometeorological Technician, presented the **THOMAS JEFFERSON AWARD** posthumously to **LEONA JEFFERIES**, observer, **EWING, NE**. Mrs. Jefferies passed away in August 1997. She was delighted to hear of her selection for this honor, but died before the award was presented. Her daughter, Judy Blumel (left), accepted the award for her mother. Also present for the presentation were Dave Theophilus, Meteorologist In Charge, and Roy Osugi, Service Hydrologist, from the Omaha Weather Service Forecast Office.

THOMAS JEFFERSON AWARD



WALTER "ED" GROVES, observer, **SUPERIOR, NE**, received the **THOMAS JEFFERSON AWARD**, presented by Steven Schurr, Meteorologist In Charge. A **40-YEAR LENGTH -OF-SERVICE AWARD** was also presented. Those in attendance include from left to right: Terry Landsvork; Steven Schurr, Hastings; Mr. Groves; Marla K. Doxey, Data Acquisition Program Manager, Hastings; Robert Bonack, Regional Data Acquisition Program Manager, CRH; and John Purdy, MIT Hastings. Not pictured was Roy Osugi, Omaha. The ceremony also included letters of congratulations from the President; Mr. Augulis, CR Director; numerous Senators; and the Governor of Nebraska.

CENTRAL REGION

THOMAS JEFFERSON AWARD



The **JOHN CAMPANIUS HOLM AWARD** was presented to **HAROLD PELFREY**, observer, **QUICKSAND, KY**. Pictured left to right: Dave Stamper, Data Acquisition Program Manager; Harold Pelfrey; Mike Matthews, Meteorologist in Charge; and Peter Tellez, Cooperative Program Manager.

75-YEAR INSTITUTIONAL AWARD



The **UNIVERSITY OF NEBRASKA, NORTH PLATTE EXPERIMENT FARM**, was presented a **75-YEAR INSTITUTIONAL AWARD**. Gary Mahnken (left) accepted the award from Mitch Power (right), Cooperative Program Manager. Also present for the award was Kathleen Butler, Data Acquisition Program Manager and Stephen Parker, Science and Operations Officer, all from the North Platte Weather Office.

EDWARD H. STOLL AWARD



MR. HAROLD F. KREUGER, observer, **COCHETOPA CREEK, CO**, was presented the **EDWARD H. STOLL AWARD** by Dio Musquiz, Data Acquisition Program Manager, NWSO Grand Junction, CO. Pictured from left to right: Mrs. Kreuger, Mr. Kreuger, and Dio Musquiz. Mr. Kreuger came to the Cochetopa Creek area near Gunnison, CO, in 1916 as a two year old when his family moved west from Wisconsin.

CENTRAL REGION

EDWARD H. STOLL AWARD



GRAFTON LONGDEN, JR., observer, **GREENCASTLE, IN**, received the **EDWARD H. STOLL AWARD**. Pictured left to right: Roger Kenyon, Cooperative Program Manager; Gerald Lindsey, Data Acquisition Program Manager; Mr. Longden; Al Shipe, Service Hydrologist; and Mr. Longden's daughter, Mickey Meehan. Picture by Banner-Graphic paper.

EDWARD H. STOLL AWARD



MRS. RUTH EVERHART (right), observer, **SEYMOUR, IN**, was awarded the **EDWARD H. STOLL AWARD** at a surprise dinner in her honor. Presenting the award was Al Shipe (left), at National Weather Service office Indianapolis.

SPECIAL SERVICE AWARD



MATT SCHUH (left), observer, **CHILTON, WI**, was presented a **SPECIAL SERVICE AWARD** by Allen La Gree (right), Data Acquisition Program Manager Green Bay. Mr. Schuh retired from the Wastewater Treatment Plant on March 1, 1998. Mr. Schuh is going to run for the mayor of Chilton.

SPECIAL SERVICE AWARD



MRS. R. EARL EVERITT (left), observer, **PARKER 6 E, CO**, was presented a **SPECIAL SERVICE AWARD** by William Ray, Hydrometeorological Technician (right), Denver Forecast Office. Mrs. Everitt has retired from taking weather observations. She took over the observation duties when her husband passed away in 1989.

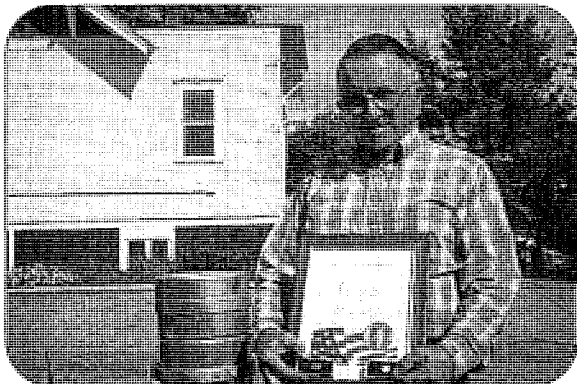
CENTRAL REGION



MR. DON W. CLEVER (center), observer, **PLEASANT VIEW, CO**, received his **45-YEAR LENGTH-OF-SERVICE AWARD**, from Dio Musquiz (left). Also picture is Mrs. Clever (right).



Wally Moore (left), Data Acquisition Program Manager, Springfield, MO, presents a **40-YEAR LENGTH-OF-SERVICE AWARD** to **JACK CUNNINGHAM** (right), observer, **ANDERSON, MO**.



DUANE LARSON, observer, **CHESTER, SD**, received a **35-YEAR LENGTH-OF-SERVICE AWARD**, from David Olkiewicz, Cooperative Program Manager, Fargo, SD.



A **35-YEAR LENGTH-OF-SERVICE AWARD** was presented to **EMERSON TRAVINCHEK** (right), observer, **ROSALIA, KS**, by Leon Wasinger (left), Hydrometeorological Technician, Wichita.

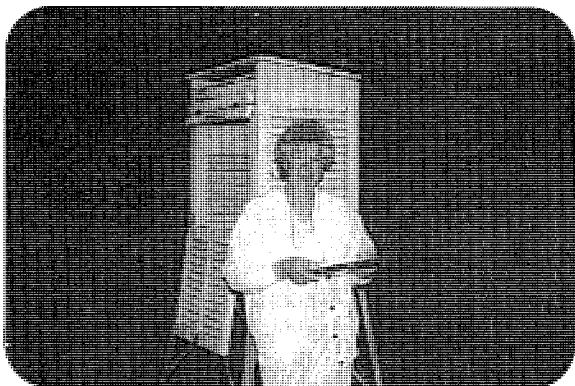


ROY KARVO, observer, **HAZELTON, ND**, was presented a **30-YEAR LENGTH-OF-SERVICE AWARD** by Dan Markee, Hydrometeorological Technician, Bismarck, ND.



A **30-YEAR LENGTH-OF-SERVICE AWARD** was presented to **PHILMORE AND MONA BOWEN**, observers, **WHITESBURG, KY**, by Peter Tellez, now retired Cooperative Program Manager. Pictured left to right: Philmore Bowen, Mona Bowen, and Peter Tellez.

CENTRAL REGION



HAZEL EVANS, observer, **BEULAH 7 SSW, MI**, was honored with a **25-YEAR LENGTH-OF-SERVICE AWARD**, presented by the National Weather Service Representative, Denny Fruehauf.



ELMER & MARJORIE BRIGGS, observers, **KIRLEY 6 N, SD**, were presented a **25-YEAR LENGTH-OF-SERVICE AWARD** by David Olkiewicz.



BRAINERD WATER & LIGHT SERVICE, BRAINERD, MN, was presented a **25-YEAR INSTITUTIONAL AWARD** by Bill Carroll (left) C/HMT DLH. Accepting the award is Paul Clabo (right).



EVERETT HANSON (right), **DEPARTMENT OF NATURAL RESOURCES, GRANTSBURG, WI**, was presented a **25-YEAR INSTITUTIONAL AWARD** by Bill Carroll (left).



RED WING WASTEWATER TREATMENT PLANT, RED WING, MN, was presented a **25-YEAR INSTITUTIONAL AWARD** by Donald M. Essler, Cooperative Program Manager, Chanhassen, MN. Pictured left to right: Randy Taylor, Tim Eickhoff, and Jack Graves who accepted the award.



GAYLE KINGERY (left), observer, **BAILEY, CO**, was presented a **20-YEAR LENGTH-OF-SERVICE AWARD**, by Kyle Fredin (right) of the National Weather Forecast Office, Denver, CO.

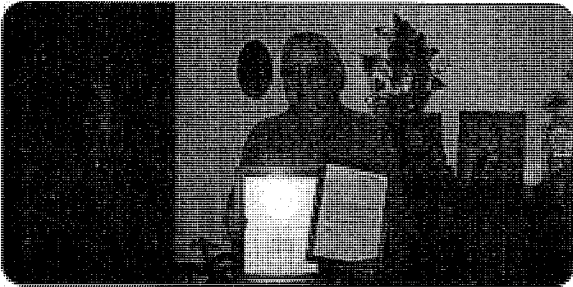
CENTRAL REGION



DAN DEBUHR, observer, **HERMOSA 1 S, SD**, was presented a **20-YEAR LENGTH-OF-SERVICE AWARD**, by Treste' Huse, Rapid City, SD.



JOHN SCHELTENS, observer, **HOT SPRINGS-FALL RIVER, SD**, was presented a **20-YEAR LENGTH-OF-SERVICE AWARD**, by Treste' Huse.



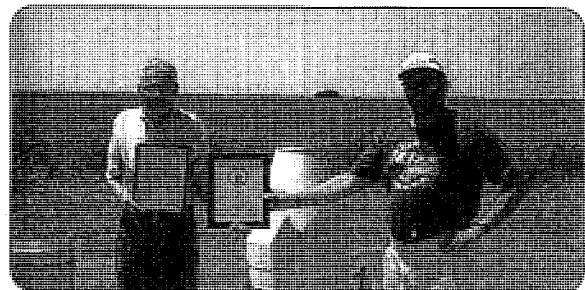
CLARENCE FLEGLER, observer, **RUSSELL, KS**, was presented a **20-YEAR LENGTH-OF-SERVICE AWARD**. Mr. Flegler has provided daily rainfall and river data to the NWS Wichita office and to the Kansas State University Weather Data Library for the Russell and Bunker Hill area.



TERRY LADD (right), observer, **SANDY LAKE DAM, LIBBY, MN**, was presented with a **20-YEAR LENGTH-OF-SERVICE AWARD**, by Bill Carroll (left).



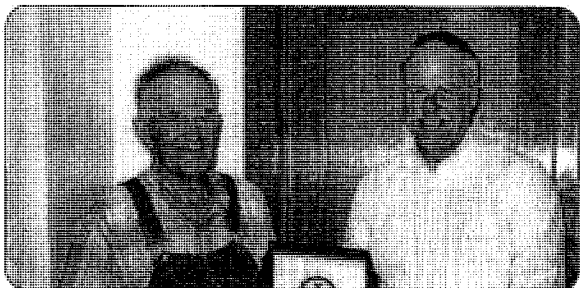
REX & RUTH WINTER, observers, **ARMOUR, SD**, were presented a **15-YEAR LENGTH-OF-SERVICE AWARD**, by David Olkiewicz.



FERDINAND H. BURMEISTER (left), observer, **GALATIA 1 NW, KS**, was presented a **15-YEAR LENGTH-OF-SERVICE AWARD** by Michael J. Rosner (right), Cooperative Program Manager, Wichita National Weather Service.



DAN FRERICHS, observer, **GOTHENBURG, NE**, was presented with a **15-YEAR LENGTH-OF-SERVICE AWARD** by Cindy Fay, MIT National Weather Service Hastings.

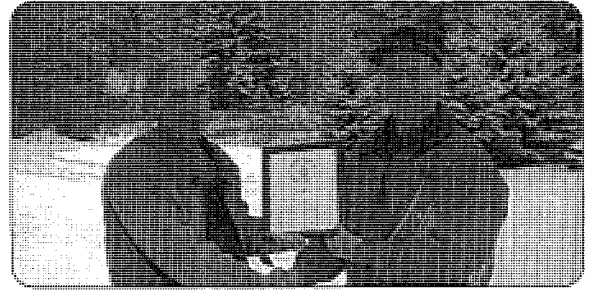


MR. BURTON HAAS (left), observer, **LIMON HAAS RANCH, CO**, was presented with a **15-YEAR LENGTH-OF-SERVICE AWARD** by Franklin Benton (right), Hydrometeorological Technician, Denver Forecast Office.

CENTRAL REGION



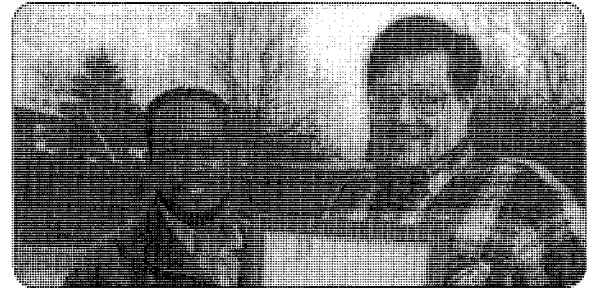
ALICE EVANS, observer, **NORTON 9 SSE, KS**, was presented with a **15-YEAR LENGTH-OF-SERVICE AWARD** by Melissa Claghorn, MIT.



RICHARD FLAMANG JR. (right), observer, **OLON SPRINGS, WI**, was presented a **15-YEAR LENGTH-OF-SERVICE AWARD** by Bill Carroll (left).



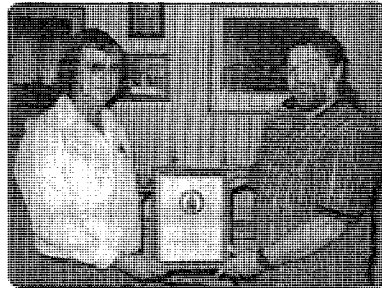
RUDY YOUNG, observer, **STERNS, KY**, was presented a **15-YEAR LENGTH-OF-SERVICE AWARD**. Pictured left to right: David Stamper; Rudy Young; Rudy's son, Jordan; and Lyle Griffith.



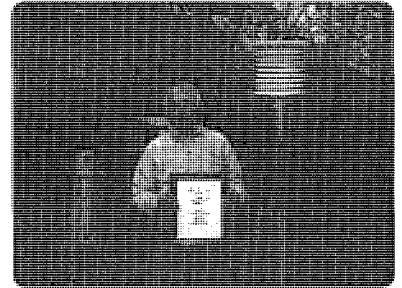
MR. DAVID EINSPAHR (right) observer, **WHEAT RIDGE, CO**, was presented a **15-YEAR LENGTH-OF-SERVICE AWARD** by Byron Louis (left), Data Acquisition Program Manager, Denver Forecast Office.



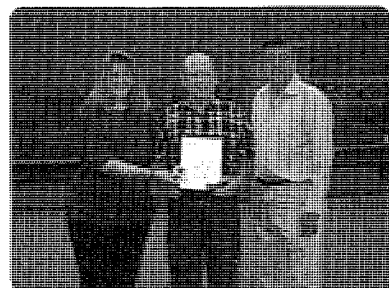
STEVE AND JULIE HUGHES, observers, **AITKIN, MN**, were presented with a **10-YEAR LENGTH-OF-SERVICE AWARD**. Pictured is Mrs. Hughes and her grandson.



RANDY PATTERSON (left), observer, **ANTHONY, KS**, was presented with a **10-YEAR LENGTH-OF-SERVICE AWARD** by Joe Rosner (right).



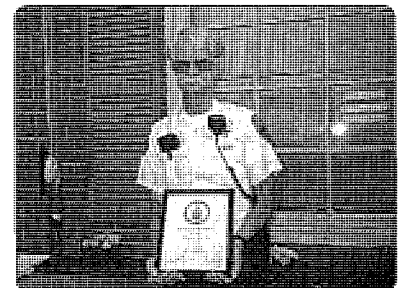
GEORGE PFANDER, observer, **BEDFORD, IA**, was presented a **10-YEAR LENGTH-OF-SERVICE AWARD**.



CHARLIE TUCKER (center), observer, **BUCKHORN LAKE, KY**, receives a **10-YEAR LENGTH-OF-SERVICE AWARD** from Jennifer Rodewald (left), Intern/JKL, and Peter Tellez (right).



MR. DALE ANDERSON (right), observer, **HOLYOKE, CO**, was presented with a **10-YEAR LENGTH-OF-SERVICE AWARD** by Carl Burroughs (left), Hydrometeorological Technician, Denver Forecast Office.



BENNIE T. KESSLER, observer, **LEBANON, KY**, was presented a **10-YEAR LENGTH-OF-SERVICE AWARD**.

EASTERN REGION

JOHN CAMPANIUS HOLM AWARD



Robert Coblentz (left), Data Acquisition Program Manager, and Lee Hendricks (right) Hydrometeorological Technician, Pittsburgh, PA, presented **FRANK HOLLINGSWORTH** (center), observer, **NEW PHILADELPHIA, OH**, with the **JOHN CAMPANIUS HOLM AWARD**. This award was presented for outstanding accomplishment in the field of meteorological observations.

ALBERT J. MYER AWARD



RICHARD G. HENDRICKSON (right), observer, **BRIDGEHAMPTON, NY**, was presented the **ALBERT J. MYER AWARD** by John Jones (left), Deputy Regional Director, Eastern Region Headquarters. Mr. Henderickson has written and published a book about weather on eastern Long Island entitled "Winds of the Fish's Tail."

EDWARD H. STOLL AWARD



MR. COYT STOOKEY (left), observer, **WASHINGTON COURT HOUSE, OH**, was presented with the **EDWARD H. STOLL AWARD** by John Forsing (right), Director, Eastern Region. Mr. Stookey was honored by dignitaries both from the City of Washington and members of the National Weather Service in a ceremony at the city offices.

EASTERN REGION

50-YEAR INSTITUTIONAL AWARD

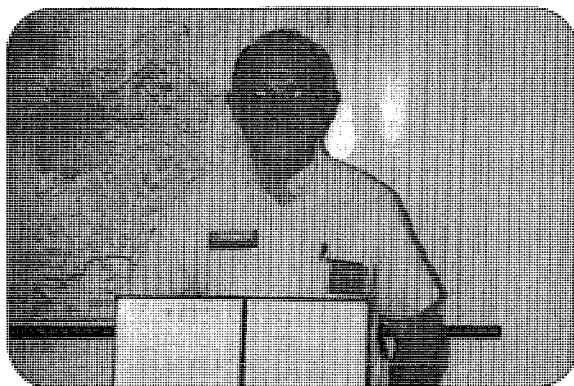


David A. Keller, Data Acquisition Program Manager, Blacksburg, VA, presented a **50-YEAR INSTITUTIONAL AWARD** to the staff at **BLUESTONE LAKE AND DAM, WV**. Pictured left to right: David Keller, Dean Bonifacio, Darrell Gwinn, David Eskridge and David Rudisill.

SPECIAL SERVICE AWARD



DARRELL H. GWINN (right) was presented a **SPECIAL SERVICE AWARD** for his many years of assistance at **BLUESTONE LAKE AND DAM, WV**. Presentation was made by David Keller (left).



ROBERT M. APGAR, observer, **LAFAYETTE, VA**, was presented with a **45-YEAR LENGTH-OF-SERVICE AWARD**. Tony Wilf, Hydrometeorological Technician, Blacksburg, VA, made the presentation.



MR. NORMAN CREEK (center), observer, **LIBERTY, IN**, was presented with a **40-YEAR LENGTH-OF-SERVICE AWARD**. Presentation was made by Ken Haydu (left), Meteorologist In Charge, and Sam McNeil, (right), Data Acquisition Program Manager, Wilmington, OH.

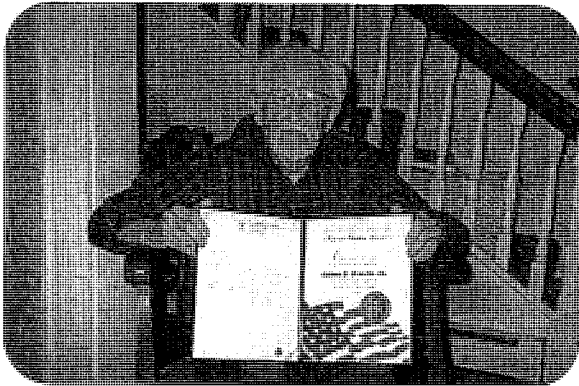
EASTERN REGION



A **35-YEAR LENGTH-OF-SERVICE AWARD** was presented to **EDITH WISSLER** (right), observer, **SEDALIA, OH**. Presentation of the award was made by Jim Torrence (left), Hydrometeorological Technician, Wilmington, OH.



RON AND THELMA HUDSON, observers, **WALES, NY**, were presented with a **35-YEAR LENGTH-OF-SERVICE AWARD**. Tom Schmidt, Hydrometeorological Technician, Buffalo, NY, made the presentation.



JAMES C. OWENS, JR., observer, **EAGLE ROCK, VA**, was presented with a **30-YEAR LENGTH-OF-SERVICE AWARD**. Presentation was made by Jim White, Hydrometeorological Technician, Blacksburg, VA.



A **30-YEAR LENGTH-OF-SERVICE AWARD** was presented to **RON YURCHAK** (center), observer, **TAMAQUA, PA**. His wife, Marie (left), assists with the observations. David Foose, Data Acquisition Program Manager, and Bret Christoe (right), Hydrometeorological Technician, State College, PA made the presentation.

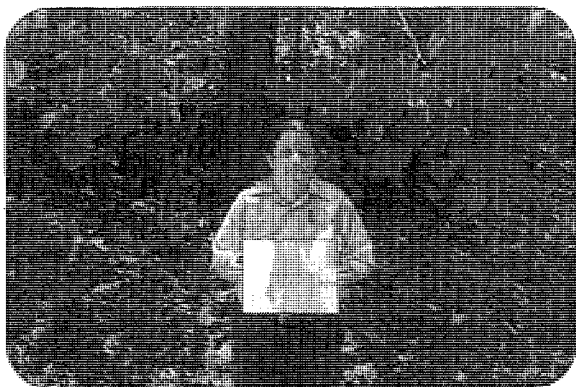
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A **25-YEAR LENGTH-OF-SERVICE AWARD** was presented to **MARTHA PATTERSON**, observer, **LINCOLN, NH**. Presentation was made by James Brown, Hydrometeorological Technician, Gray, ME.

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RECEIVED

ELIZABETH FOLEY, observer, **MCCOLL, SC**, was presented with a **25-YEAR LENGTH-OF-SERVICE AWARD** by Tom Addington, Data Acquisition Program Manager, Wilmington, NC, and the McColl Chief of Police, Dale Cox.

EASTERN REGION



ANN ZAHN, observer, **HOLLIDAY LAKE PARK OFFICE, APPOMATTOX, VA**, accepted a **25-YEAR INSTITUTIONAL AWARD** on behalf of the Holliday Lake Park Office. Jim White made the presentation.



FRANK DISCULLO (left), observer, **LEBANON 2 W, PA**, accepted a **25-YEAR INSTITUTIONAL AWARD** on behalf of the **LEBANON BUREAU OF PUBLIC WORKS**. Presentation was made by David Foose, and Bret Christoe (right).



Staff at **ORONE WASTEWATER TREATMENT PLANT, ORONE, ME**, accepted a **25-YEAR INSTITUTIONAL AWARD**. Jim Donahue, Hydrometeorological Technician, Gray, ME, made the presentation. Pictured left to right: Chris Prue, Operator and primary observer and Joe Madigan, Operator.



SANFORD WATER TREATMENT PLANT AND THE CITY OF SANFORD, NC, were presented with a **25-YEAR INSTITUTIONAL AWARD** by the Honorable Bobby Etheridge (2nd from left), Congressman from North Carolina. Winston Hester (left), Mayor; Barney Miller (center); and Lee Lamm (2nd from right) accepted the award. Steve Harned (right), Meteorologist In Charge, Raleigh, NC, introduced the Congressman.



UNIONTOWN SEWAGE TREATMENT PLANT, PA, received a **25-YEAR INSTITUTIONAL AWARD** from Nancy Eiben, Service Hydrologist, Pittsburgh, PA. Pictured left to right: Nancy Eiben, Randy Minor, Mark Safa and Dennis Perry, Superintendent.



JEFF ATKINS, observer, **U.S. CORPS OF ENGINEERS, WEST VIRGINIA DEPARTMENT OF HIGHWAY, WAYNE, WV**, accepted a **25-YEAR INSTITUTIONAL AWARD** on behalf of the U.S. Corps of Engineers. Randall Hatfield, Hydrometeorological Technician, Charleston, WV, made the presentation.

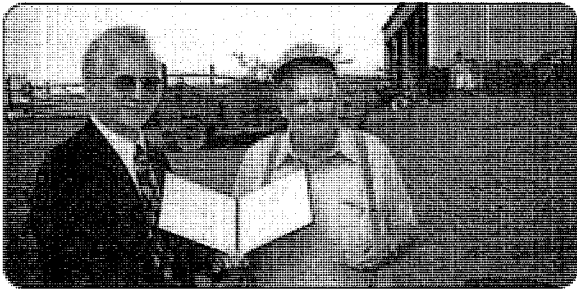
EASTERN REGION



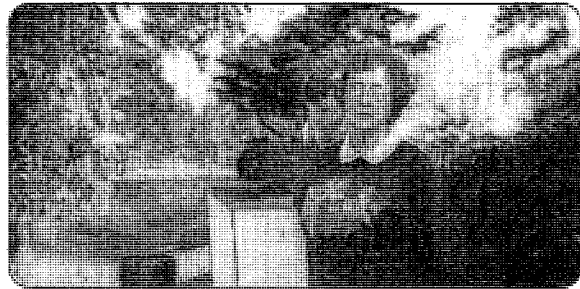
A **20-YEAR LENGTH-OF-SERVICE AWARD** was presented to **GERALD SCHARPING**, observer, **ALBION, NY**. Tom Schmidt, Hydrometeorological Technician, Buffalo, NY, made the presentation.



DAVID HOFFMAN (left), observer, **TROUTDALE, VA**, was presented with a **20-YEAR LENGTH-OF-SERVICE AWARD**. Tony Wilf (right) made the presentation.



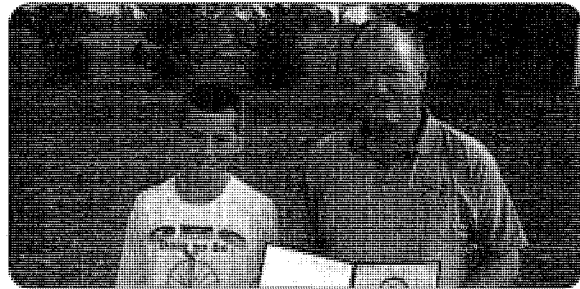
BYRON L. BROOKS (right), observer, **YADKIN COLLEGE, NC**, received a **20-YEAR LENGTH-OF-SERVICE AWARD** from Johnny Smith (left), Warning Coordinating Official, Greensboro, NC.



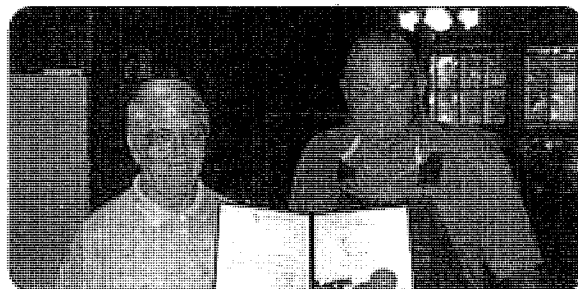
MRS. ELIZABETH FRONHEISER, observer, **BECHTELSTVILLE 1 ENE, PA**, was presented a **15-YEAR LENGTH-OF-SERVICE AWARD** by Bill Christ, Hydrometeorological Technician, Mount Holly, NJ.



A **15-YEAR LENGTH-OF-SERVICE AWARD** was presented to **MRS. LYNDA T. HILL**, observer, **DALTON, NC**, by Tony Wilf.

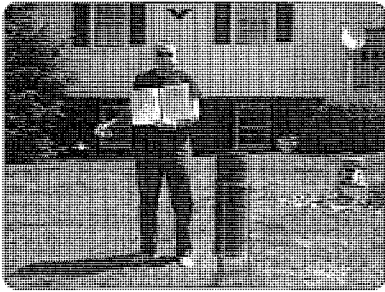


A **15-YEAR LENGTH-OF-SERVICE AWARD** was presented to **JEFFREY MCCULLA** (right), observer, **ST. PARIS 1 NE, OH**, by Don Hughes, Hydrometeorological Technician, Wilmington, OH. Pictured with Mr. McCulla is his son, Vance (left).

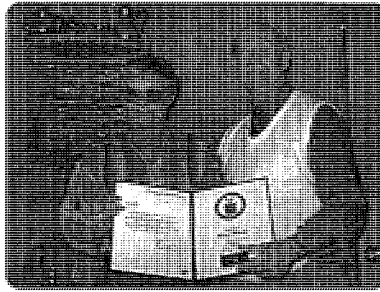


MR. AND MRS JAMES M. HARMON, observers, **WOOLWINE, VA**, were presented with a **15-YEAR LENGTH-OF-SERVICE AWARD** by Tony Wilf.

EASTERN REGION



A **10-YEAR LENGTH-OF-SERVICE AWARD** was presented to **BENNY LITTERAL**, observer, **BYLLESBY, VA**, by Tony Wiif. Mr. Litteral recently retired from American Electric Power Co. after 28 years of service.



ELAINE BROOKS (left), observer, **CATAWBA 3 NNW, NC**, was presented a **10-YEAR LENGTH-OF-SERVICE AWARD** by Jimmie Curtis (right), Hydrometeorological Technician, Greenville-Spartanburg, SC.



MRS. ALICE PARKER, observer, **CLAYVILLE, RI**, received a **10-YEAR LENGTH-OF-SERVICE AWARD** from Mike Carbone, Hydrometeorological Technician, Taunton, MA. Photo courtesy of "The Observer".



MS. DEBBIE J. WALTERS, observer, **JEFFERSON, NC**, was presented a **10-YEAR LENGTH-OF-SERVICE AWARD** by Tony Wiif.



MR. AND MRS. HERBERT EMBRY, observers, **PERINTOWN, OH**, were presented with a **10-YEAR LENGTH-OF-SERVICE AWARD**. Julia Dian, Service Hydrologist, Wilmington, OH, made the presentation.

PACIFIC REGION

JOHN CAMPANIUS HOLM AWARD



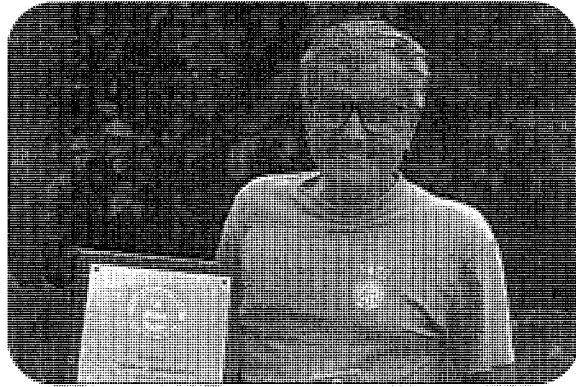
JOHN GORDON CRAN, observer, **KAPAPALA RANCH, HI**, was presented the **JOHN CAMPANIUS HOLM AWARD** by James Weyman, Area Manager/Meteorologist In Charge, Weather Service Forecast Office Honolulu. The presentation was made at the Hawaii County Mayor's office. Pictured left to right: Mayor Stephen Yamashiro; James Weyman; John Gordon Cran; Genevieve Cran, observer's wife; Harry Kim, Hawaii County Civil Defense Administrator; and Delores Clark, PR Public Affairs.

JOHN CAMPANIUS HOLM AWARD



NICHOLAS (NICK) RAPOZO, observer, **KILAUEA, HI**, was presented the **JOHN CAMPANIUS HOLM AWARD**. Pictured left to right: Mr. Rapozo's wife, Ellen; Area Manager/Meteorologist In Charge, Weather Service Forecast Office Honolulu, James Weyman; Nickolas Rapozo; and Kauai County Mayor, Maryanne Kusaka.

PACIFIC REGION



DR. MIKLOS SZENTKIRALYI, observer, METALIN-
IM STATION, POHNPEI ISLAND, FEDERATED
STATES OF MICRONESIA, was presented a 30-
YEAR LENGTH-OF-SERVICE AWARD.

SOUTHERN REGION

JOHN CAMPANIUS HOLM AWARD

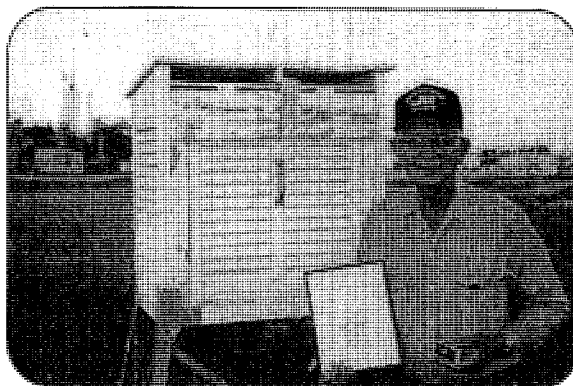


MRS. BEULAH STOUT-JECH (left), retired observer, **PIEDMONT, OK**, received the **JOHN CAMPANIUS HOLM AWARD** for her outstanding service to the National Weather Service and her community for over thirty years. Mrs. Stout telephoned in her weather observations even while confined to a hospital bed both in 1994 and 1996. Mrs. Stout passed on her duties as weather observer to her son, Jay Stout, upon her retirement in December 1996. Proclamations were announced by Governor Keating's office. Presenting the award was Dennis McCarthy (center), Meteorologist In Charge, Norman, OK, Forecast Office, and Carl Wilkins (right), Hydrometeorological Technician of the Norman office. Also in attendance were David Andra, Science and Operations Officer and Beverly Reese, Data Acquisitions Program Manager.

HELMUT E. LANDSBERG AWARD



MRS. ETHEL M. GRAY (left), observer, **FEDERAL POINT, FL**, was presented **THE HELMUT E. LANDSBERG AWARD**. Presenting the award is Congressman Charles E. Bennett (right) veteran of World War II, Representative for northeast Florida for 44 years, and who was born in a weather office. Mrs. Gray was also awarded "Florida's Finest" award by the Governor's office.



MR. GRADY BRIGHT, observer, **MELROSE, NM**, was presented a **40-YEAR LENGTH-OF-SERVICE AWARD** by Bob Wisniewski, Hydrometeorological Technician.

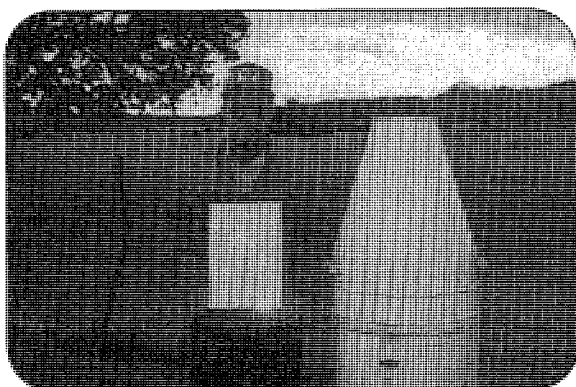
SOUTHERN REGION



MR. DENIS DECKER (left), observer, **MENARD, TX**, was presented with a **40-YEAR LENGTH-OF-SERVICE AWARD**. Pictured with him is Patricia Capers (right) Hydrometeorological Technician, National Weather Service Office San Angelo, TX.



MR. J. E. QUISENBERRY (right), observer, **ROBERT LEE, TX**, was presented a **40-YEAR LENGTH-OF-SERVICE AWARD** by Jim Klucas (left), Hydrometeorological Technician, National Weather Service Office San Angelo, TX.



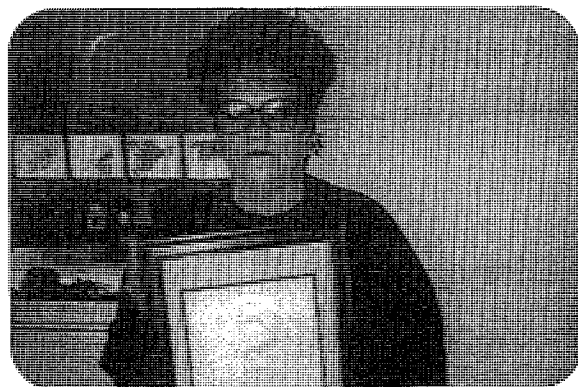
MR. GAIL MITTEL, observer, **ELDORADO 12 N, TX**, was presented a **30-YEAR LENGTH-OF-SERVICE AWARD**.



MR. JOHN TREADWELL, observer, **FORT MCKAVETT 7 N, TX**, was presented a **30-YEAR LENGTH-OF-SERVICE AWARD**.



MR. JOHN WADE (right), observer, **HUMBLE PUMP STATION 5 WNW, SONORA, TX**, was presented a **25-YEAR LENGTH-OF-SERVICE AWARD**. Presenting the award is Jim Klucas (left).



MRS. PATSY BYNUM, observer, **STERLING CITY 8 NE, TX**, was presented a **25-YEAR LENGTH-OF-SERVICE AWARD**.

SOUTHERN REGION



MR. JON LEE BLACK, observer, **CROWELL, TX**, received his **20-YEAR LENGTH-OF-SERVICE AWARD**. Carl Wilkins presented the award. Mr. Black is an excellent hunter as shown by the trophy whitetail deer.



MR. GERALD HALL (left), observer, **FARGO, OK**, was presented a **20-YEAR LENGTH-OF-SERVICE AWARD** by Alton Abernathy (right), Hydrometeorological Technician WSFO Norman.



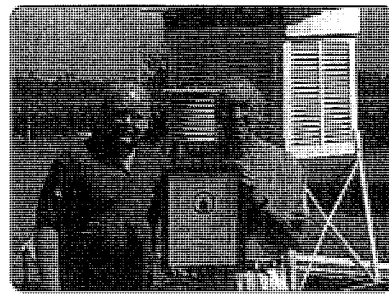
MR. DON W. MARSH, observer, was presented his **20-YEAR LENGTH-OF-SERVICE AWARD** by Carl Wilkins, Norman, OK. Don even cut back his favorite apple tree in order to provide proper exposure for the F/P rain gage.



MRS. ANNIE WEEMS (left), observer, **ROTAN, TX**, was presented with a **15-YEAR LENGTH-OF-SERVICE AWARD** by Les Hiesler (right), Data Acquisition Program Manager, NWSO San Angelo, TX.



MR. LAYNE WELLS (right), observer, **TRENT 2 SSW, TX**, was presented a **15-YEAR LENGTH-OF-SERVICE AWARD** by Eva Mullen (left), Hydrometeorological Technician, NWSO San Angelo, TX.



MR. JOHN DORIN (right), observer, **BRUSLY, LA**, was presented a **10-YEAR LENGTH-OF-SERVICE AWARD** by Jake Herty (left), Hydrometeorological Technician.



MRS. MELBA M. ONEY (right), observer, **HARLETON, TX**, was presented a **10-YEAR LENGTH-OF-SERVICE AWARD** by Steve Griffin (left), Hydrometeorological Technician, Shreveport, LA.



BILLIE AND CHERRYLLE MCGLOTHLIN, observers, **MACKIE 4 NNW, OK**, were presented **10-YEAR LENGTH-OF-SERVICE AWARD**. Pictured left to right: Billy McGlothlin and his wife, Cherrylle; Billy's father, Oran and his wife, Ruby.

SOUTHERN REGION SPECIAL AWARDS



Mr. X. William Proenza, Acting Southern Regional Director, presented Mr. Ellie H. Pittman, Jr., retired Data Acquisition Program Manager, a Department of Commerce bronze medal for his efforts in developing the Cooperative Observation Program at the National Weather Service Office, Lake Charles, Louisiana. This office supports almost one hundred volunteer weather observers throughout southwest and central Louisiana and southeast Texas. Pictured left to right: Stephen K. Rinard, Meteorologist In Charge of LCH; Ellie H. Pittman Jr.; and X. William Proenza.



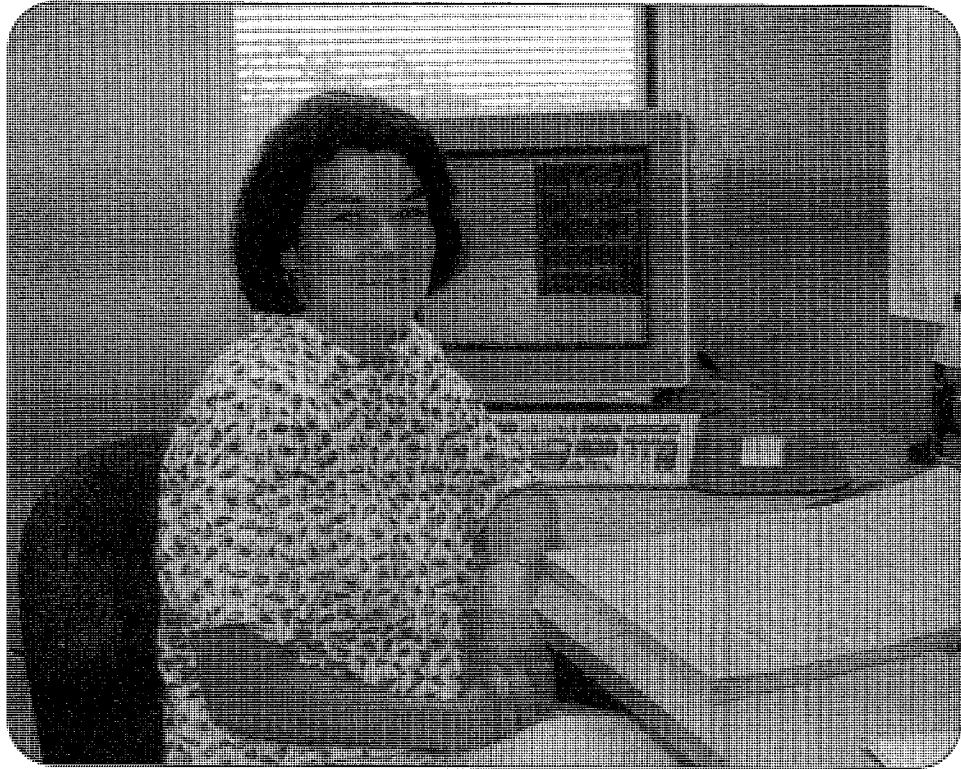
Mr. Proenza presented to the Lake Charles Office, LA, a National Oceanic and Atmospheric Administration Unit Citation for its superior efforts in the development and maintenance of the Cooperative Observation Program by setting standards used throughout the country. This picture features the Data Acquisition Program Manager, Hydrometeorological Technicians and Meteorologists that were responsible for this premier program. Pictured left to right: (front row) Ellie Pittman, Robert Darby, Joe Rua, Anthony Perkins, (back row) Todd Mogged, Larry Hargett, Mike Reid, Jimmy Nunn. Missing from this picture is Meteorologist Intern, David Roth.

WESTERN REGION



ELMER HAAK, observer, **MT. LAGUNA, CA**, was presented a **30-YEAR LENGTH-OF-SERVICE AWARD**. Pictured left to right: **Richard A Stitt**, Data Acquisition Program Manager, and **Elmer Haak**.

IN MEMORY OF RACHEL ISRAEL



Rachel Israel, a Meteorology Technician for the National Climatic Data Center, passed away in her home on Friday, May 8, 1998.

Rachel began her career at the Center ten years ago, working two years for Contract Services before moving to the National Climatic Data Center. Her work involved the ingest, processing and quality control of Cooperative Data. She was a key quality assurance technician and an exceptional worker.

Rachel was born in Asheville, North Carolina, and was the youngest of eleven children. She is survived by her husband, Kim; her daughter, Crystal; her mother; three sisters; and seven brothers.

Rachel loved life, people, and animals. She always had a smile on her face and was a joy to be around. Her NCDC family members are deeply saddened by her passing. Rachel will always remain in our hearts and prayers.

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