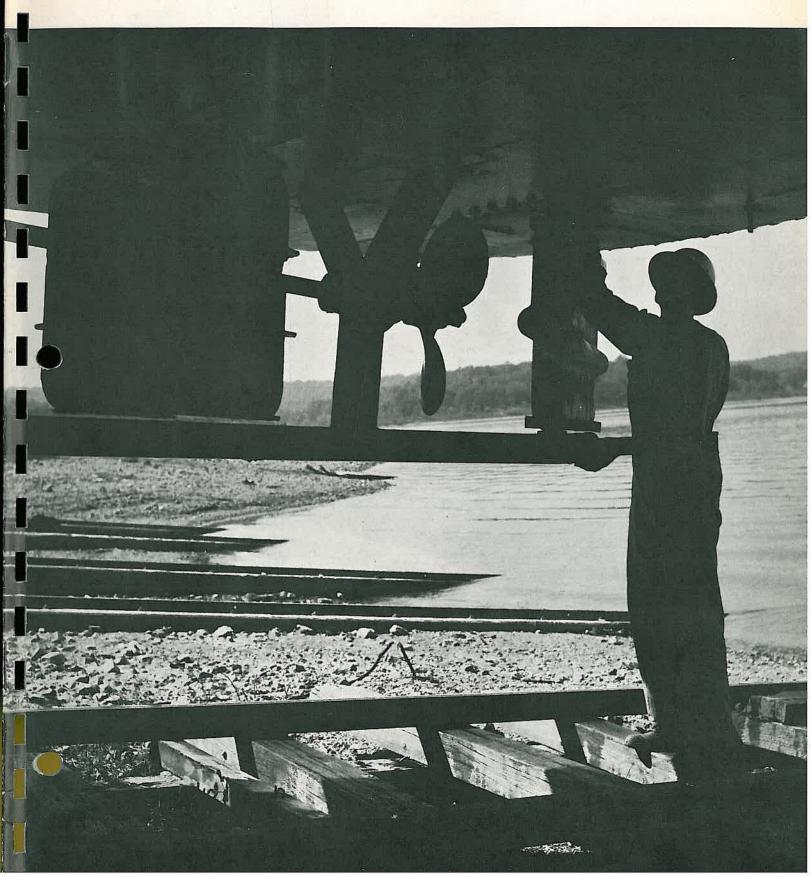
Arkansas Highways MAGAZINE February 1964



AS PROFESSIONALS

Five engineers passed the examination for registered professional engineers in December and all were promoted in their jobs for their accomplishment.

CURTIS PANGLE, 34, was promoted to resident engineer for the Huntsville area in District 9. He first came to AHD in 1947 as a summer student. He is a native of Commanche, Tex., but has lived in Arkansas most of his life. He attended schools at Yellville, and graduated from the University in January 1959. He came to the Department in February 1959. Pangle has worked previously with the U.S. Corps of Engineers in Little Rock; for a firm in New York where he worked on the St. Lawrence Seaway; for an Oklahoma firm as a batch plant operator, and is a veteran of the Marine Corp. He is married to the former Miss Anita Gonzalez of Bruni, Tex. Pangle is also a member of the ASCE.



Pangle



HAROLD CURT SHADDOX, 25, a native of Western Grove, came to the Department in July 1959 as a senior instrumentman after graduating from the University of Arkansas with a BSCE. He attended schools at Western Grove and had two years at Arkansas Tech prior to his studies at Fayetteville. Shaddox has been working in Rogers (District 9) as acting resident engineer but was promoted to resident engineer. He is a member of the American Society of Civil Engineers.



GENE ARNOLD STUMPFF, 30, was promoted to senior resident engineer in District 6. He graduated from the University in 1956, after which he served He came to the Department permanently in 1962, but worked during the summer in 1955. He is a native of Ft. Smith where he attended schools. Stumpff is a member of the ASCE.



BILLY DOYLE MULHOLLEN, 26, came to the Department as senior instrumentman in June 1959 after receiving his BSCE from the University of Arkansas. He worked for the U.S. Corps of Engineers during the summer of 1958. A native of Moark (Clay County), Mulhollen last June was placed in full charge of major construction on the Interstate Route at Blytheville. He was promoted to resident engineer. He is a member of the ASCE.



BILLY HURT., 32, is a native of Little Rock. He attended Little Rock Junior College (now Little Rock University) for two years, later resuming his studies at the University of Arkansas. After graduating from the University in 1959 he came to the Department as a roadway designer. In 1960 Hurt moved to Arizona for the sake of his daughter's health. He worked as a designer with the Arizona State Highway Department until he returned to Little Rock in July 1963. Hurt served three years in the Air Force. His previous experience was preparing architectural plans for commercial buildings and structural design for a Little Rock firm, and as architectural draftsman for Lion Oil in El Dorado.

TO ALL STATE HIGHWAY DEPARTMENT EMPLOYEES AND FAMILIES

Dear Friends:

We want to thank each and every member of the Department for the many expressions of sympathy, the beautiful flowers, and the many kindnesses you extended to me and family during the illness and death of our beloved husband and brother, Kent Brown. We shall ever be grateful.

It is all the wonderful expressions from you that has given me courage to carry on. His interest in each of you and his love of the Highway Department and its welfare was always foremost in his thoughts and heart even after his inactivity.

The wonderful memorial contributed by you in his memory to St. Paul Methodist Church will be placed in something that will keep his memory sacred and your memorial everlasting.

Please accept our heartfelt appreciation to each of you.

Sincerely yours, Mrs. Kent Brown and Kent's family

ELDERLY DRIVERS SHOULD HAVE CHECKUPS

Elderly motorists should have frequent medical checkups and take definite steps to maintain health as an accident preventive, Gary D. Hansen, director of the Michigan Commission on Aging, said recently in "Highways News Bureau."

"Several recent accidents in Michigan have occurred because a driver suddenly was stricken ill and lost control of his car," Hansen said. "Not all of these drivers were elderly, but the higher incidence of heart attacks and strokes in the over-60 age group calls for special precautions by senior motorists."

Older persons should be aware that their reflexes are often slower, he said. Defective vision is another handicap frequently found among older drivers. Motorists 60 years old and over should have regular eye tests to determine if their vision is still conducive to safe driving, Hansen said.

USE OF ASPHALT DITCH CHECKS

A report by T.O. Willett Bureau of Public Roads

Mr. Ward Goodman Acting Director of Highways Little Rock, Arkansas

Attention: Mr. R.B. Winfrey

Dear Mr. Goodman:

Transmitted herewith are two copies of a special report titled, "Use of Asphalt Ditch Checks." This report was prepared for inclusion in our annual Maintenance Report and is concerned with one aspect of erosion control in AHD District 3.

We recognize the magnitude of the erosion problem in portions of the state and have a definite interest in new features used in the control of erosion, particularly those methods developed by maintenance forces.

We commend the District Engineer, J.E. Lowder, for his initiative and investigation into what may result in an economical tool for use in erosion control.

Sincerely yours, V.E. Harvey Division Engineer Bureau of Public Roads

by: G.W. Jordan, Acting

1. GENERAL

Arkansas Highway Department District 3, like many of the districts, is faced with erosion control problems, particularly in roadside ditches. In this section of the State, and especially in parts of Hempstead, Miller, and Nevada Counties, the sandy soil combined with rolling terrain causes erosion in side ditches which eventually progresses to the point where mowing operations are impossible and the roadbed itself is threatened.

Several methods have been tried in an attempt to control erosion in the side ditches, including the use of solid sodding, jute matting, or sod mulch in an effort to stabilize the ditch. The use of these materials, though expensive, is effective when it is possible to get grass started in the ditch before it has to carry the run-off of a heavy rain. Until the grass has a good start, a moderately heavy rain raises considerable havoc with the young grass and the ditch bottom.

Ditch checks, to control the velocity of the water while the grass was getting a good start, appeared to be a possible solution. Several methods of constructing ditch checks have been tried over the start involving those ideas which have been in use for some time and using some innovations, such as constructing a check of earth and covering it with an asphalt seal or the use of burlap bags filled with sod mulch.

J.E. Lowder, district engineer, hit upon the idea of constructing ditch checks using a fairly cheap asphaltic material commonly called "Pre-mix" in Arkansas.

The material is usually made by maintenance forces by the use of MC-3 and a pit-run gravel with all the material passing a 1" screen. The mix is prepared by making a windrow and adding MC-3 at the rate of approximately 18 gal. per cubic yard. The windrow is then mixed with a motor grader. After mixing is completed, the material is again windrowed and stored in this manner until needed. The "Pre-mix" is used in a great many maintenance operations, including repair of potholes and as a strengthening overlay on sections of the roadway surface.



Side ditch erosion. S.H. 53, two miles north of Bodcaw.

2. INITIAL USE OF "PRE-MIX" DITCH CHECKS

In early September of 1962, Project S-475(1) for the reconstruction of 7.6 miles of S.H. 53 in Nevada County from Bodcaw south to the Lafayette County Line was completed. This project is located in an area where considerable erosion takes place. Exsisting side ditches through the project were badly eroded.

Soon after construction was completed, main tenance forces began placing the "Pre-mix" ditch checks, and they have now been in place for a little over a year. A recent observation finds the ditches

are not washing out and that grass is developing in the bottom and sides of the ditches providing additional stability to the soil. No cost records were ton this project so the cost of the erosion control is not known.

Other county maintenance foremen in this district have been shown the results obtained on this project and encouraged to make use of this method of erosion control.



ide ditch with "Pre-mix" ditch checks one year after conseruction. On State Highway 53, one mile south of Bodcaw.

3. SUBSEQUENT USE

The State, utilizing maintenance forces, recently completed reconstruction of S.H. 32 in Hempstead County from approximately 5.0 miles southeast of Hope to the Nevada County Line as a betterment project. Since this project also lies in an area of erodible soils, it was decided to construct some of the "Pre-mix" ditch checks. Lowder has kept records on this construction in an effort to determine costs.

4. PROCEDURES

On October 23, 1963 the writer accompanied Lowder to observe the field installation of some of the ditch checks. The project on S.H. 32 was visited and the following comments are made as a result of these observations.

a. DESIGN

No formal design on spacing or size has been developed. Lowder indicated that he prefers to depend on the experience of the county foremen to determine where ditch checks are needed and at what spacing. There have been efforts made to impress on the foremen that it is important to (1) insure that the re-mix' is placed far enough up on the slopes that the water will pass over the center portion of the check rather than go around the end, and (2) that the length of the check is such that some pro-

tection for the bottom of the ditch is provided for the water to run on after it overflows the head of the ditch check.



Spreading and shaping ditch check on State Highway 32, southeast of Hope.

b. CONSTRUCTION

Labor and equipment involved usually consist of two trucks and three or four men. Construction steps are as follows:

(1) Dumping. The truck hauling the "Premix" material dumps a sufficient amount of material in the ditch to construct the ditch check. Generally one cubic yard of material is adequate.

(2) Spreading and Shaping. Workmen utilize hand shovels and rakes to spread and shape the "Pre-mix" to the desired section.

(3) Compaction. The dump truck is utilized to compact the "Pre-mix" by backing over the loose material in the ditch until compaction has been completed.

This entire sequence requires from 10 to 15 minutes for each ditch check. After a section has been completed, maintenance forces place sod mulch or jute matting between the ditch checks, on the steeper grades, in order to protect the ditch between checks and establish sod in the ditches.

5. COSTS

Cost data kept for the first fifty ditch checks constructed on this section of S.H. 32 show they were completed at a total cost of \$262.27 for an average cost of \$5.25.

These costs can be broken down as follows:
Labor \$67.60
Equipment costs (trucks at \$0.09/mile) 13.95

"Pre-mix" material at \$5.02/C.Y. - 36 C.Y.

C.Y. - 36 C.Y. 180.72 TOTAL \$262.27

Observations of these fifty ditch checks indicated that some trouble was being encountered due to the thinness of "Pre-mix" at the toe of the ditch check. It was also determined that an additional length along the ditch was necessary on steeper grades.

Consequently, when 39 more ditch checks were constructed, additional "Pre-mix" was used; and cost data kept for these 39 checks show a total cost of \$338.75 or \$8.68 each.

These costs can be broken down as follows:
Labor \$84.65
Equipment costs (trucks at \$0.09/mile) 13.14

"Pre-mix" material at \$5.02/C.Y. - 48 C.Y.

TOTAL \$338.75

240.96



Compaction of ditch check

6. MAINTENANCE

Very little maintenance of these ditch checks has been necessary thus far. In some instances, some erosion of the "Pre-mix" at the toe of the ditch check has occurred. This is apparently due to the thinness of the layer at this location. Repair has been handled by an additional shovel or two of "Pre-mix" placed at the toe during normal maintenance operations.
7. SUMMARY

The use of the "Pre-mix" material for the construction of asphalt ditch checks in this area appears to be reasonably economical and effective. Experience gained thus far seems to indicate that approximately one cubic yard of material is adequate in most cases.

Ditch checks in use for approximately one year on S.H. 53 from Bodcaw to Falcon have successfully reduced ditch erosion and allowed the development of sod in the ditches.

Construction of the ditch checks is simple, inexpensive, and requires little expenditure of time.

Present method of determining the spacing is based on the knowledge of the area by the individual maintenance foreman. This method is apparently effective in the installations which have been made. More experience with this type of ditch check could lead to a more formal method of spacing determination, based possibly on ditch grade and type of soil. The development of such information and experience in the most effective shape of the ditch



Jute matting placed between ditch check southeast of Hope.

THE BIG PICKUP

The Missouri Highway Department has filmed a 15-minute movie on litter, called, "The Big Pickup," with the aid of a junior high school class.

The script shows how children are becoming staunch anti-litterbugs, and how, armed with the basic information about the evils of litter, this group of young people created posters and slogans to paint the litterbug as Public Enemy No. 1.

In the hands of the teenagers, the litterbug became a throbbing financial headache for the Highway Department, a Dr. Jekyll and Mr. Hyde character with a spic and span home and a trail of litter behind him on the highways.



WHO?

This pretty little miss hasn't changed much over

Commission Presents Awards To Four Employees

A retirement certificate, two 35-year service certificates, and a merit certificate were presented to four AHD employees by the Highway Commission on January 15 in the Central Office Building.

Russell M. Newsom of Materials and Tests, and Gerald E. Williams of Roadway Design were presented the longevity awards for 35 years service. William K. Heard of the Equipment Division at Jacksonville, received the retirement award for 26 years' service, and Bennie C. Martin of District 6, received a merit certificate for having successfully completed the Engineering Training Program.

Acting Director Ward Goodman made the presentations before an audience of co-workers and relatives. Special guests were Mrs. Martin, Mrs. Williams, Mrs. Heard, and Mrs. Wayne W. Ward, Newsom's

daughter.

NEWSOM is a native of Wynne in Cross County. He graduated from Wynne High School in 1923 and entered the University of Arkansas Engineering School. In 1924 he entered West Point Military Academy but due to a physical disability, he withdrew two years later. He began his long career with AHD in 1927. After a brief stay he moved on to the Louisiana Highway Department and the U.S. Engineers. He returned in 1933 and has remained since. Among the titles he has held are instrumentman, draftsman, resident engineer, assistant engineer, and now staff engineer in Materials and Tests. Russell is a registered professional engineer and a member and former secretary of the Arkansas and

National Societies of Professional Engineers. He is a member of the Second Presbyterian Church of Little Rock.

WILLIAMS was born in Center Point in Howard County. He graduated from Nashville High School in 1921. He continued his education at Drake University studying engineering. He became a registered professional engineer in 1956. Except for a few months during the depression, he has spent his entire working career with the Department. He began in 1926 as a draftsman and progressed until he reached his present position of assistant division head in Roadway Design. "Babe," as he is called, was employed by the Navy during World War II as a member of the Seabees. He achieved the rank of chief petty officer. He is a member of the Arkansas Society of Professional Engineers. He is married to the former Miss Marie Roemke of Wausaw, Wisconsin.

HEARD is a native of near Roland, Arkansas where he received his education. He has been working for the Department since 1936 and has held such jobs as motor patrol operator, truck driver and mechanics helper. In 1941 he transferred to the carpenter shop and became journeyman carpenter. He and Mrs. Heard have two sons, William Kavanaugh Heard, Jr., and Keith Heard, and six grandchildren. Heard's hobbies are raising turkeys, rabbits, and

hunting.

MARTIN, a native of Montgomery County, completed his formal education in 1952. at Caddo Gap High School. He studied engineering at Henderson State Teachers College after four years of repairing aircraft radios for the Air Force. He later entered the University of Arkansas and received his BSCE in February 1963. He entered the Training Program after graduation. He is married to the former Miss Joyce Dean Jester of Glenwood. They have two children, Rebecca, four years old, and Stephen, eight months.



In the front mw holding their certificates are left to right William K. Heard. Gerald (Babe)

news bits...

Acting Director Ward Goodman was guest speaker at the Magnolia Rotary Club luncheon-meeting held January 9 in Magnolia. His subject was "Highway Accomplishments in 1963."

William (Bill) Moore spoke to the Salem Chamber of Commerce at noon January 13 in Salem. He spoke on "Highway Finances." Johnnie Gray showed the highway film.

Mr. Goodman spent January 27 and 28 in Ft. Worth where he attended a briefing session and instructions on the preparation of revised interstate estimates on an engineering basis. The meeting was held in the Bureau of Public Roads' regional engineer's office. Others who made the trip were V.E. Harvey, and Dan Watts, both with the Bureau, Bill Moore, J.R. Henderson, and Bill Looney.

ARKANSAS HIGHWAY DAMES

Dr. Carl Wenger gave an impressive talk on "Our National Heritage" at the luncheon meeting of the Arkansas Highway Dames on Thursday, January 23 in the Commission Room.

A rainy day kept many away; however, we who came were reluctant to leave until we discovered Division of Weights and Standards were waiting for the Dames to vacate so they could have a meeting.

We have decided to continue fellowship next month in the home of Mrs. H.H. Perkins at 4219 Lochridge in North Little Rock. This informal meeting will be February 27 at 11 a.m., and we hope everyone will come and bring a sandwich - especially those in North Little Rock who have previously used distance as an excuse. --Mrs. M.S. Smith



W.E. Hicks, District 7 engineer, at the scene of construction on Interstate 30 south of Arkadelphia (Job 7573). The drill on the ground is used for drilling in soft rock formation for setting concrete piling in bridge foundation. The bridge is in the background.

John Tallant, engineer of County Roads, was guest speaker at the annual convention of the County Judge Association at Hotel Marion. His speech was titled, "County Federal-Aid Secondary Road Program."

The Materials and Tests Division moved from their old quarters to their sleek, new building on the New Benton Highway the week of January 20. The building is enormous with all the latest innovations in architectural design. M&T joins Planning and Research, District 6, and Weights and Standards who have occupied premises on the land owned by AHD since last year.

"IN APPRECIATION"

We wish to express our sincere gratitude to each and every one of you for your kindness and generosity during our recent sorrow.

Pat and Jack Keilch



At left are employees of Weights and Standards Division, all lined up for Johnnie Gray, AHD photographer.

(Phituaries

CHARLES KENT BROWN

The Department was saddened by the death January 12 of Charles Kent Brown, retired head of the

Surveys Division.

Mr. Brown had been employed in the Highway Department for 32 years before retiring last year. He was born in Gayuga, Miss., and studied engineering at Mississippi State College. He was a member of the Arkansas Society of Professional Engineers and St. Paul's Methodist Church. He was a Navy veteran of World War I. He is survived by his widow, Mrs. Lucille McLeod Brown; a brother T.H. Brown of Washington, and five sisters, Mrs. Earl Smith of Muskogee, Okla., Mrs. Paul Wharton of Port Gibson, Miss., Mrs. John Hancock of Vicksburg, Miss., Mrs. Ruth Brown of Washington, and Mrs. Oliver Kirkpatrick of Maitland, Fla.

Funeral services were conducted at 10:30 a.m. January 14 in Ruebel Funeral Home Chapel by Dr. Neill Hart. Pallbearers were Robert Maddox, R.B. Winfrey, Lester A. McCain, Charles Venable, Alva G. Rives, and Bert Rownd. Honorary pallbearers

were employees of the Highway Department.

DEWEY BRANDON

Dewey Brandon, 59, of Thronton (Calhoun County) an area foreman in District 7, was fatally injured January 30 in a head-on collision on a grade on U.S. Highway 167, five miles north of Hampton.

Mr. Brandon was driving a state pickup truck north on a straight stretch of the Highway. The other car was traveling south in a station wagon. The driver of the station wagon was also killed.

Mr. Brandon had been employed in the Department since April 1936. He had lived in Calhoun County all his life. He is survived by his wife, Mrs. Ellen Easterling Brandon; five sons, Samuel Lamond Brandon and William A. Brandon, both of Little Rock, Thomas I. Brandon of Gurdon, Donald D. Brandon of Fordyce, and Wayne D. Brandon of Thornton; a daughter, Martha Kay Brandon of Thornton; three brothers, Jim Brandon of Fordyce, L. Harvey Brandon of Thornton, and Neil Brandon of Detroit; four sisters, Mrs. L.H. Gray of Louisiana, Mrs. L.E. Poteet of Hope, Mrs. Elmer Wright of Gurdon, and Mrs. W.D. Price of Camden, and 10 grandchildren.

Funeral services were held at the Chambersville Methodist Church near Fordyce. Burial was at Chambersville Cemetery by Benton Funeral Service of

Fordyce.

M.O. THORNTON

M.O. Thornton, 67, a retired resident engineer at Mena, died December 23 at Mena. Mr. Thornton had been employed in the Highway Department for 19 years until his retirement in 1961. Mr. Thornton was

a member of the First Methodist Church, the American Legion, and the Masonic Lodge of Texarkana. He was a veteran of World War I. He is survived by his wife, Mrs. Ada Longino Thornton, and three sons, Wiley Mayfield of Dallas, Tex.; Marvin Odus Thornton, Jr., of El Paso, Tex.; and James Pat Thornton of North Little Rock, who is employed in District 6 as instrumentman. Funeral services were at Fouke, Ark.

The following eulogy appeared in the Mena Star and was written by Dorothy Lester:

THE BRIDGE BUILDER

On a snowy afternoon in December, M.O. Thomton came to my home to talk with me about his Last Day. He spoke of his love for the little city of Mena; of his appreciation of the beauty of its setting; of his enjoyment of the friends which he had made in the 15 years that Mena had been his home. But, "he looked for a city" other than, and beyond, the lovely town that he had made his home." He looked for a city "which hath foundations, whose builder and maker is God."

Those of us who knew Mr. Thomton as a friend had our sights lifted often above the temporal to those things which cannot pass away. While his labors here were with the Highway Department in the building of roads and construction of bridges, yet his heart was turned to preparing of The Way and spanning of gorges of doubt and despair for those, who, like him, "look for a city."

A poet has pictured the bridge builder who though he had "crossed the chasm deep and wide..." still "built a bridge at eventide." In answer to the question as to the reason for his building, he answered:

"There followeth after me today, a youth whose feet must pass this way. This chasm that has been naught to me, Tho that fair-haired youth may a pitfall be. He, too, must cross in the twilight dim; Good friend, I am building the bridge for him."

J.D. WADE

J.D. Wade, 72, 33 Monroe Drive, died January 24 in a Little Rock hospital. He was a retired employee of the Highway Department, and was a member of Highland Methodist Church and a Mason. Survivors include his widow, Mrs. Stella Wade; two sons, Hugh Wade of Hamilton, Ala., and Lewis M. Wade, who is an employee in the Procurement Section of the Department; two brothers and two sisters; four grandchildren and three great-grandchildren. Funeral was held January 25 in Drummond Funeral Home Chapel by Rev. Robert B. Moore. Honorary pallbearers were employees of the Highway Department. Burial was in Oaklawn Cemetery in Batesville.

MRS. PEARL ADAMS

We extend our sincere sympathies to Helen Mc-Cook and her family in the death of her mother, Mrs. Pearl Adams, on January 27 in St. Louis. Mrs. Adams, 82, suffered a broken hip several weeks ago.

(More obits. on page 15)

AROUND THE DEPARTMENT



Tyronza Hines

James McCarthy and Johnnie Beavers visited at District 7, Camden, on January 21...McCarthy visited in Helena January 9 where he inspected the Helena Bridge and toll facilities.

We had another potluck January 10 in honor of Jose M. Palenque of LaPaz, Bolivia. Jose was with us four weeks studying accounting procedures and he became a friend of us all.

Some of us still have car fever. Floyd Pharris now has a 1958 white chevy, and had it only a few days when he managed to have an accident. Luckily though, the car wasn't damaged too much and no one was hurt. This reporter is also driving a different car - a 1963 caravan gold and white Pontiac.

This reporter was an attendant in the wedding of a cousin, the former Sherry Small, who was married to James L. Walker January 25 at Olive Street Baptist Church in Pine Bluff. The couple attend Hender-

son State Teachers College.

We extend our deepest sympathies to Pat and Jack Keilch on the loss of their triplet daughters born January 7. Patricia Rose, the elder of the triplets, is doing fine, but will remain at St. Vincent's Hospital until she weights 5 pounds. We are all looking forward to the day Pat and Jack will be able to take her home.

are preparing for another trip to Maryland sometime in July. Tommy Koehler plans to make the trip with them and take in the World Fair in New York. He will visit with his sister in Polymara, N.J.

George West states that he has no announcements to make at this time??

E.W. Rogers' son, Eddie, continues to receive laurels for his band work at Hall High- "Dub" tells us he is now first clarinet.

Our sincere sympathies are extended to Margaret Weathers in the recent loss of her father, Mr. Henry W. Kassler.



Bobbi Steed

The Legal Division has a new bride. Joyce Hodge and Earnest L. Porter, both of Little Rock, were married January 3 at Benton. Joyce is the granddaughter of Mr. and Mrs. Loy E. Porter of Jerusalem, Ark. Joyce is a secretary in the title section of our division and Earnest is employed with Dixie Culvert Manufacturing Company. Joyce was presented with a Munsey toaster by employees in the division.

As if this were not enough excitement, the Porters' car was stolen from their home but was recovered the following day by

the L.R. Police.

We lost two of our attorneys recently. Bill Demmer left February 11 to become executive vice president with the Washington Independent Life Insurance Company of North Little Rock. Clay Robinson left February 1 to join the legal staff of Sexton and Morgan of Ft. Smith. We will miss both of them.

We have had several birthdays since our last news item: Willie Chastain, November 11; Lee Allen, November 22; Jackie Wash, November 29; Bobbi B. Steed, December 6; Edward Boyett, December 17; Don Langston, December 14; Billy Pease, December 27; and Bill Demmer, January 8.

We extend our sympathies to Joyce Porter on the death of her uncle, John Scott of Dennard. Joyce attended the funeral January 9 in the Dennard Community

Church.



Bonnie Thomas

During the month of January three persons received their service awards: Jane Huff for 20 years; Bill Headrick for 15; Joe W. Lovell, 5 years. Congratulations to these people.

Jim Head and his wife, LouAnn, are proud parents of their first baby, a girl Dana Dale, born January 21. Both parents

and baby are doing fine.

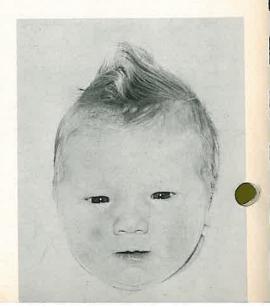


Lucy Dishongh

Wedding bells have been ringing in the Final Estimate Section. Jerry Brannon and Nancy Mitchum, of Batesville, were married November 1, 1963. The ceremony took place in the Rose City Church of Christ. They are living at 225 West "G," North Little Rock. Tommy Koehler was best man. Guests were fellow employees and family. Ronnie Smith's rabbits are falling apart.

First there were 3 then there were 12.

The Final Estimate sub-office is proud to note that our building's picture was featured on the face of the new state maps and the January issue of "Arkansas Highways." The background is Markham Street Interchange.



Helen McNutt has a new granddaughter (Nicky) born in January, to her daughter Julia, and son-in-law, Gordon.

Pete Benetz had surgery and has been convalescing at home. Dodson Leonard spent a few days in the hospital but is working again.

Mary Ahn Dickson is driving a new Falcon. Bob Kessinger has a new Rambler.

Several of our employees have enrolled in night classes at LRU for the spring semester.

J.R. Henderson and Bill Looney, along with others from other divisions in the Department, attended a regional meeting with the Bureau of Public Roads in Ft. Worth, January 26 and 27.



PROCUREMENT

Lou Hardy

We have had several on the sick list...
Lewis Wade and his son Kevin, both had a hout with the flu bug. Kevin is now back nursery school and Wade is on the job nee more...Jim Meredith also was under the weather for a few days with a virus. We are glad to have Jim back with the crew again. Conley Meredith was home for several days after mid-term exams.

several days after mid-term exams.

Willene Dorris' mother, Mrs. Betty
Rogers of Star City, underwent eye surgery
at the Baptist Hospital and is recovering
nicely. Willene's feet have taken a beating from all the walking and running back
and forth she's been doing. She and Bud
visited Mrs. Rogers the week end of January 25.

Maurice Carroll, our newlywed, has been temporarily widowed as Aubrey has been working in Wilmont for three weeks and she only sees him on week ends. She met him in Star City the week end of January 25 and they visited their parents.

Betty and Harold Claude had their son Gary home also for an after-the-long-hard-exam week break. Harold attempted to fly to New Orleans recently but after flying all over Louisiana and not being able to land due to fog, he ended up in El Dorado and rented a car to drive on to New Orleans.

Frank and Sylvia Caple celebrated their twenty-second wedding anniversary January 30. We hope they have many more.

This reporter would like all to know that finally, son Kevin, has conquered the task of walking. He is proud of himself and so am I and his daddy, Alton. Kevin d his first birthday January 10.

We extend our sympathies to Lewis Wade on the death of his father, Mr. J.D. Wade, 72, who died in a Little Rock hospital last month. He was a retired employee of the Highway Department.

Adam is the only man
Who never drove his offspring wild



Shirley Childress

Two of our employees were hospitalized during the first of January. Sharon White of the Appraisal Section had a kidney infection and she was a pretty sick girl for a while but is doing better now and has returned to work. Benny Walden of the Engineering Section, underwent surgery on his neck the first week in January. Benny did so well that he was released earlier than expected but cannot return to work for a few weeks yet. We hope by the time this is in print he will have returned.

Ross Hoover of Engineering, resigned January 20 to return to college.

Herbert Heffington participated in a bowling tournament at Springdale January 17.

Paul Mah is teaching a course in Basic Marketing at Little Rock University two nights a week. Paul attended the Highway Users Convention January 15.

Frank and Pat Wiggins became parents of a 7 pound, 10 ounce baby girl January 21. Little Leanne Denise has two older brothers, Curt, 15 months, and Clay, 3½.

Retha Griffin had a rather unusual thing happen to her recently. She became an aunt twice in one week. Two of her brothers became fathers, one of a boy and another of a girl.

Neil Gibbs and Nola Morton moved their wedding date up about a month and were married January 18. We all wish them the best of everything in the years ahead.



June Dillon

Frank Hutchison was recently installed as Master of Cathedral, Lodge Number 757, F&A Masons. Our congratulations, Frank.

Billy Hurt is in the process of building a new home near Alexander.

Delbert Vanlandingham's wife, Helen, has recently undergone major surgery at St. Vincent's. She is recuperating at her home now.

Gary Sipes was confined to home base the week of January 20 due to a case of measles.

Roadway Design is very proud of their new state car. It has bright red interior with a more subdued gray exterior.

Our congratulations to Robert Morgan and John Adams, who are night students at Little Rock University, for passing



DISTRICT



Ouida Cruce

We welcome the following new employees: William H. Poston, Walter L. Jones, Albert L. McSwain, Clobert Thompson, Romer R. Vernor, and Lloyd West. They are all operating the St. Charles Ferry.

Sam Smith conducted a radiological monitoring refresher course in the district office January 23. The course was well presented and the men enjoyed it. A lunch was served at noon.

Mr. and Mrs. Brewster Shalmy had their family together the week end of January 25. Mike and his wife, Becky, came from St. Louis and Pat and wife, Nancy, came from Fayetteville. It was the first gettogether for them and the first time Pat, Nancy, and Becky had met.

The L.K. Howells spent several days in January with their grandson, daughter and son-in-law, who live in Tyler Tex-

and son-in-law, who live in Tyler, Tex.
Woodrow and Pauline Wilson went to
Fayetteville January 25 for son Keith's
graduation. He received a master's degree.
Of course, their real reason for going was
to see their three grandchildren.

Mrs. Bob Jarboe of Lake Village has been moved to her home from a Lake Village hospital. She and Bob were going to Little Rock and came upon a wreck. The car behind them was looking at the wreck and hit the Jarboes' car in the rear. Bob was not hurt but Helen's neck and back are in serious condition. We send her our best wishes.

We extend sympathies to the family of Joe Houseman, a retired employee, who died January 8. He retired last November. Also, to the family of Dan Boblett, an employee on the St. Charles Ferry, who died January 21 while on his job.



DISTRICT



Olive Jackson

This office was delighted to have Messrs. R.B. Winfrey, W.L. Moore, C.A. Shumaker, Charlie Hooker, and Jim Francis as visitors on January 22.

A safety meeting and refresher course in radiological monitoring were conducted January 21 by Bill E. Huie and Frank O'Donnell at the district office. Those attending were resident engineers, area foremen and job superintendents.

foremen and job superintendents.

Arvin Clinton Ellis received his 10-year service awards in January.

We are glad to report that Elmer Hom who was in the hospital at Nashville is Shelia Ann, arrived. She is the first tor Donald and Joann.

Bill Hayley left us January 15 to accept a job with a construction company in Little Rock.



DISTRICT



The Informers

Bill Michael, truck driver, took a week's vacation and worked on his home...said he enjoyed it.

Harrison Heath, foreman in Polk County, and his wife took a vacation early in December...they went deer hunting with no luck. They went the second season and bagged a 5-point buck weighing about 130 pounds.

Bob Martin and T.O. Snow from Polk County, both had luck during the deer season.

E.E. Pierce and his wife vacationed in Texas during December, visiting relatives. They toured New Mexico, also.

A.O. Benge and Mrs. Benge announce the birth of their second son on December 16.

Mr. and Mrs. William (Bill) Bice (construction, Paris) and family visited Ft. Walton Beach, Fla. over the Christmas holidays. On the trip home they visited in Gulfport and New Orleans.

Eugene Symonds, welder, is sporting a new 1964 Galaxie 500!

Elmer Roths, instrumentman, and Mrs. Roths, have just moved into their new home...We're real happy for you, Elmer. Emily Robers (payroll clerk), her husband

Emily Robers (payroll clerk), her husband and son have returned from a wonderful visit with their daughter and sister and her family in San Francisco. They made several stops on the trip and saw some pretty country but the main thing was little GREG...isn't that right, Grandmother?

We were proud to have Bill Baugh visit with us recently...seemed natural to have him around and hope he comes back soon.

It was with the deepest regret that we report the death of a fellow employee, Ottis McAfee, who was a maintenance man at the district shop. He had over 19 years of service and was liked by all. We also extend sympathies to O.V. (Red) Johnson of Paris in the death of his mother early in December.



DISTRICT



Carl Davis

Mrs. O.H. Stanbrough, Jr., seems to be a better fisherman than her husband. She caught a 13½ pound Jack salmon January 18.

James Money left the Highway Department to take a job in Little Rock. Paul



Miss Vivienne Rowland, daughter of Mrs. Carl (Bess) Rowland of Paris, and the late Mr. Rowland, will be married to Dan Gray, son of Mr. and Mrs. Leon Gray also of Paris, in the First Methodist Church of Paris February 15, at 7:30 p.m. Vivienne is a junior at Arkansas State Teachers College in Conway. Gray is a graduate of Arkansas Tech in Russellville and is presently employed at Ft. Smith Gas Co. The couple will reside in Ft. Smith.

Cummings has been transferred to the shop as a mechanic...Daniel Garwood is back with the Department after being absent about two years.

Runt Moser spent several days in Gray's Hospital but he's out and able to visit the shop again.

N.R. McElrath was called in from work last month due to the illness of his mother, who suffered a heart attack and was hospitalized in Newport.

James C. Frazier and family spent the week end in Batesville to be with his mother, Mrs. Coy Frazier, who is a patient in Gray's Hospital.

J.D. Egnar has returned to work after being hospitalized at St. Vincent's Hospital for a few days.

Brenda Lee, daughter of Mr. and Mrs. Chester King, has a new baby sister, born January 16. Little Rita Dianne weighed 7 pounds, 1 ounce at birth.

The Gene Smiths are parents of a baby boy born January 22. Gene works with the construction crew.

Sympathies are extended to Lawson Johnson on the death of his father, J.A. Johnson.

FOOD FOR THOUGHT

Covington, Ky. - A Covington restaurant uses place mats with this inscription:

"4,076 people died of gas last year.

"29 inhaled it.

"47 put a match to it.
"4,000 stepped on it."



DISTRICT



Bob Valentine

Several of our district employees have gone through a phase the past couple of months that I'm sure they wouldn't recommend unless absolutely necessary.

To begin with, stock clerk Frank McKay didn't stop with one entry into the hospital but made a second trip. After a short trip the first time, which was diagnosed as a recurrent ulcer, he barely made it back in time to have his appendix removed. We're glad he's back on the job going full blast.

Ray Ledbetter, mechanic, is back after spending almost 7 weeks on the sick list. Ray had an 80 per cent collapse of his right lung and was operated on just before Christmas. Not only is he doing fine and back at work but he is about 12 pounds heavier than usual.

Don McDaniel of the parts room also spent some anxious moments recently when his wife, Wanda, had surgery at St. Vincents. Wanda also made a speedy recovery and is doing fine.

On the brighter side, Earl McDaniel, shop mechanic, and his family just moved into their new home in Little Rock. Earl couldn't be happier as he said he has looked forward to this for some time.

Since we missed the magazine last month, I'll just briefly mention our Christmas party held at the District 6 head-quarters. We were honored by the presence of several highway officials and their wives for a feast of turkey, ham, cheeses, dressing, and all the accessories that go with such a delightful occasion.

Service awards went to A. Wheeler for 10 years, and H.E. Adcock and E.P. Kooms for 5 years of good work.



DISTRICT



Burnham & Campbell

Service awards were presented to William Federick Duncan for 15 years, and Albert Porter Rowe for 5 years.

Acting Director Ward Goodman talked to the Rotary Club at Magnolia January 13, as guest of Columbia County Judge Lake Greene. Highway Commissioner John Harsh, a club member, was present. Other guests from the Highway Department were District 7 Engineer W.E. Hicks; Resident Engineer Charles Baucum; Ed Wray, pilot; and A.W. Hardy, Sr., retired, of Magnolia.

Mr. Harsh spoke to the Lions Club at Smackover January 21. Mr. Hicks attended.

Charlie Matthews, district engineer at Wynne, attended a court hearing at El Dorado January 10.

A foremen's meeting was held at the district maintenance building in Camden January 15. A highway film was shown and a talk made on highway safety.

Course No. 2 of the radiological monitoring school was held by Bill Huie and Frank O'Donnell January 20 at the Ouachita unty area yards.

Employees in construction transferred from J.C. Webb to N.D. Pumphrey at Camden were Mary Nell Carlson, John Livingston, C.C. McMahan, Boyd Hatridge, and Eddie Beasley.



DISTRICT



Braswell & Morton

Service awards were presented to C.C. Edwards for 10 years and J.T. Fancher and Paul Bailey, 5 years.

Libby Carson, student at S. and O. Junior College at Hollister, Mo., spent a few days' vacation with her parents, Mr.

and Mrs. Lyle Carson. Ellis "Smiley" Stewart's son, Ricki, has recently recovered from an appendec-

Sue Keeling is wearing a diamond on "that" finger. Who's the lucky fellow, Sue? Shirley Cantrell, daughter of Mr. and Mrs. Dwight Cantrell, is also engaged to be married. Our best wishes to the future brides.

Mr. and Mrs. Willis Cantrell announce e marriage of their daughter, Judy, to immy Jones. The newlyweds are living in Fayetteville while he attends the Uni-

Frank McCollough is building a new home at Kingston for his bride-to-be, Linda Stone. We understand the ceremony will take place January 31.

Several employees have been on the sick list. Raymond Holland and Henry Ware battled the flu bug but have returned to work in pretty good shape. J.A. Foster is ill with pneumonia and we wish him a

quick recovery. William L. Trewhitt, who was injured last July and retired with a disability, is still improving. He has come a long way in his recovery and we hope he continues.

Mrs. Hillman Watkins has been ill with an ear infection but we are happy to report is improving.

Happy motoring to Kenneth Richey, who is the proud owner of a beautiful new 1964 Ford.

Leo Hudson recently visited the Huntsville office where he was employed until his retirement last October. Leo reports he is enjoying his retirement and is fishing to his heart's content. He reports a pound bass caught in Lake Leatherwood!

Several deer kills were reported by employees in the Huatsville residency. Among those were Jim McConnell, Arvil Presley, Clide Bailey, and Howard Harper. Those not so lucky were Mack McChristian, immie Hobbs, Phillip Cain, and Coleman Stamps. Better luck next year, fellas!

Frank Knight, Billy Stanton, and Lloyd Burgess, Jr., have enjoyed vacations recently.

Congratulations to our Resident Engineers Curtis Pangle and Curt Shaddox for their success in passing the state board examinations for registration as professional engineers.

Happy birthday to C.C. Stamps who celebrated January 29, and to F.M. "Buster" Parker who was honoree at a family birthday dinner on January 18.

Jimmy Crownover, trainee at the Fayetteville residency, resumed his studies at the University at mid-term.

V.O. Selby missed his Sunday nap January 17. A fire broke out in his pasture and he, his neighbors, along with the forest rangers, were kept hopping for several hours as it was a very windy day. Luckily no real damage was done.

Larry Hodnett, Glen Stewart, and Jim Trewhitt helped to extinguish a burning house south of Prairie Grove on their way to work one day. Good work, men.

During the past year, Jeff Davis devoted every week end, his vacation, and many evenings during the weeks, to being Worthy Grand Patron of the Order of Eastern Stars of Arkansas. This was aside from his duties as job superintendent in District 9. Jeff's loyalty to the Highway Department was exemplified in his work for the O.E.S. and we are very proud of him and his efforts, Jeff's wife, Bea, who was also a grand officer, accompanied him throughout a year they will both re-member as being both enjoyable and rewarding.

Johnnie Gray showed one of his films to the employees one evening and the film and visit with him were enjoyed very much.

Come back again, Johnnie.



DISTRICT



Isabelle Psalmonds

We are well into the New Year and have just about stopped writing '63 on our correspondence instead of '64.

Luther Hayes received his 5-year service awards last month.

Among those visiting us recently were Jake Clements, M.S. Smith, R.B. Keene, and Ed Orsini. Keene and Orsini have been doing more work than they have been visiting but we are always glad to have them.



Essie Butler, our bookkeeper, seems to be seriously contemplating the food before her at the Christmas luncheon; maybe she didn't bring her bicarb as advised by the apron worn by J.H. Sanders in the background. She decided she didn't need it and really enjoyed the meal as we all did.

Edward M. Jones, engineering assistant at Osceola, was transferred to District 1 on February 1. We miss him but wish him

the best of everything in his new district.
Greene and Clay Counties' crews were busy January 24 clearing the roads and helping where they could in the wake of a tornado which struck at Rector and Marmaduke, causing extensive damage, particularly at Marmaduke. Fortunately, only one injury had been reported up until news time.

The Blytheville office had their first Christmas party last year. The food was good and a good time was had by all even though some wives and girl friends couldn't attend due to the snow.

Expectant papas are Billy Hyde, Calvin George, and Bill Cates. It will be the first for Hyde and Cates...John R. Priest, who is no longer with the Department, is the father of a baby boy: Ditto, Jerry Wright.

Johnnie Alexander, field clerk, is sporting a new '64 white Buick convertible. All office employees enjoyed a fish fry



recently.

Division of Planning and Research

In Cooperation with the U.S. Department of Commerce, Bureau of Public Roads

COMPARATIVE ANNUAL ACCIDENT SUMMARY BY DISTRICTS RURAL STATE HIGHWAYS - 1962 & 1963

DIST.	YEAR	FATAL ACCIDENTS	PERSONS KILLED	INJURY ACCIDENTS	PERSONS INJURED	PROPERTY DAMAGE ACCIDENTS	TOTAL ALL ACCIDENTS	ACCIDENT RATE	INJURY RATE	DEATH RATE
1	2	3	- ц	5	6	7	8	9	10	11
1	1963 1962	32 37	37 40	287 269	577 578	370 409	689 715	1.36 1.57	1.14	7.3
	% Change	- 13.51	- 7.50	+ 6.69	- 0.17	- 9.54	- 3.64	- 13.37	- 10.24	- 17.0
2	1963 1962	40 33	52 44	272 251	546 511	348 381	660 665	1.35	1.12	10.6
	% Change	+ 21.21	+ 18.18	+ 8.37	+ 6.85	- 8.66	- 0.75	- 6.90	+ 0.90	9.5
3	1963	26	33	150	324	172	348	1.06	0.99	10.0
	1962 % Change	+ 8.33	26 · + 26.92	124 + 20.97	256 + 26.56	188 - 8.51	336 + 3.57	1.10 - 3.64	0.84 +17.86	8.5 + 17.8
4	1963	26	29	226	456	235	487	1.40	1.31	8.3
	1962 % Change	26 NC*	29 NC*	223 + 1.35	428 + 6.54	316 - 25.63	- 565 - 13.81	1.84 -23.91	1.39 - 5.76	9,4
5	1963	31	40	252	497	261	544	1.27	1.16	9.3
	% Change	26 + 19.23	27 + 48.15	298 - 15,44	591 - 15.91	- 21.86	658 - 17.33	1.63 -22.09	1.46 -20.55	+ 40.0
6	1963	55	66	436	868	586	1,077	1.76	1.42	10.7
	1962 % Change	38 + 44.74	45 + 46.67	341 + 27.86	654 + 32.87	469 + 24,95	848 + 27.00	1.40 +25.71	+31.48	+ 44.8
7	1963	32	36	195	ццц	212	439	1.16	1.17	9.5
	1962 % Change	22 + 45.45	29 + 24.14	178 + 9.55	330 + 34.54	219 - 3.20	+ 0.05	1.17 - 0.99	0.92 +27.17	8.1
8	1963	20	26	177	378	179	376	1.12	1.12	7.7
	1962 % Change	16 + 25.00	20 + 30.00	171 + 3.51	371 + 1.89	223 - 19.73	410 - 8.29	1.29 -13.18	1.17	6.2
9 .	1963	21	25	268	504	339	628	1.57	1.26	+ 22.7
	1962 % Change	33 - 8.70	45 - 44,44	216	445	303	552	1.44	1.16	11.7
10	1963	38	43	+ 24.07 320	+ 13.26 713	+ 11.88	+ 13.77 700	+ 9.03	+ 8.62 1.23	- 46.L
	1962 % Change	38 NC *	54	324	690	404	766	1.39	1.25	9.8
TOTAL	1963	321	- 20.37 387	- 1.23	+ 3.33	- 15.35	- 8.62	-12.95	- 1.60	- 24.1
TOTAL	1962	293	359	2,583	5,307	3,044	5,948	1.35	1.21	8.7
	ANGE	+ 9.56	+ 7.80	+ 7.85	+ 9.33	- 6.22	+ 0.24	1.43 - 5.59	+ 3.42	8.6

Col. 9 - Accident Rate is

No. of All Accidents X (1 Million Vehicle Miles)

Annual Vehicle Miles

*NC No change from preceding year

Col. 10 - Injury Rate is

No. of Persons Injured (Col. 6) X (1 Million Vehicle Miles)
Annual Vehicle Miles

Col. 11 - Death Rate is

No. of Persons Killed (Col. 4) X (100 Million Vehicle Miles)
Annual Vehicle Miles

This annual summary represents the totals of the 12 monthly reports for the calendar year 1963, with a comparison of 1962. There were increases in the statewide totals in all categories except property damage accidents, and the all accident rate. The high district for the year ratewise is District 6 with a rate of 1.76 on all accidents and the low is District 3 with a rate of 1.06. The state average for the year is 1.35.

Issued monthly by and for the employees of the Arkansas State Highway Commission as a medium of departmental news and other information.

THE COMMISSION

Chairman Vice Chairman Wayne Hampton W. J. Denton Armil Taylor Truman Baker

No. 2

Members

Deputy Director and Chief Engineer (Acting Director of Highways)

Ward Goodman

John W. Harsh

Prepared and edited under the supervision of the Administrative Assistant's Office.

Martha L. Adams.....editor, layout, vari-typist Pat Wheat......vari-typist, artwork Johnnie Gray......Department photographer

OBITUARIES (Continued)

Dan Venson Boblett

Dan Venson Boblett, a deckhand on St. Charles Ferry, died January 21 after suffering a heart attack while working. Mr. Boblett was 54. He had worked for the Highway Department for 5 years. Among his survivors are his wife, Mrs. Berna Lee Boblett of Charles.

Homer Otis McAfee

Homer Otis McAfee, an employee of the Department for 21 years, died December 9. He was 65 years old. Mr. McAfee was a native of Russellville and had been working in District 4.

COVER PICTURE: Jim Bryant, deckhand on Henderson Ferry at Lake Norfork, checking bearings on the rudders underneath a towboat during dry dock.



An angry little man bounced into the postmaster's office:
"For some time now," he shouted, "I've been pestered by threatening letters, and I want something done about it."

"I'm sure we can help," soothed the postmaster. "That's a Federal offense. Have you any idea who is sending you these letters?"
"Certainly," snapped the little fellow. "It's them pesky income

tax people."

A man and his wife were relaxing at home one evening. Suddenly the man spoke up, turning from the window: "By gosh," he exclaimed, "there goes that woman Sam is so madly in love with!"

His wife dashed to the window. "Where?" she demanded.

"Right there," pointed out the husband. "The woman in the light coat."

"Oh, for heaven's sake!" declared the woman to her husband. "That's Sam's own wife!"

"Certainly!" agreed the husband. "Never said it wasn't."

Keep a stiff upper lip, your chin up and on your toes - and you'll be too tired to accomplish anything worthwhile.

policeman saw a woman lying in the gutter on Main Street. Fran-

tically he asked her, "Are you hurt badly, madam?"
"Oh, no, I'm not hurt at all," replied the woman. "I'm just saving a parking space for my husband."

Customer: "I would like to get a copy of the book, "Man the Master---Woman, His Devoted Slave."

Librarian: "You'll find the fiction and fantasy section in the next room, Sir."

The officer of the day stopped a mess orderly carrying a soup kettle out of the kitchen.

"Here, you!" he snapped. "Give me a taste of that!"

Obediently, the orderly handed him a ladle and the officer tasted.

"Good Lord!'Do you call that soup?" he roared.

"No, sir," replied the orderly meekly. "That's dishwater."

One of the biggest troubles with success is that its recipe is about the same as for a nervous breakdown.

"I want a foundation garment for my wife."

"What bust?"

"Nothing, It just wore out."

Employer: "Look here, what did you mean by telling me you had five years' experience when you've never even had a job before? Young man: "Well, you advertised for a man with imagination."

It took safety engineers to come up with the solution of what to do about back-seat drivers. Give them a belt.

Two drunks sat at the bar.
First drunk asked: "What's your wife say when you stay out late like this?"

Second drunk replied: "I haven't got a wife."

First drunk, amazed: "What's the idea of staying out so late then?"

"When did you decide to cancel your wedding?" a guy asked his buddy.

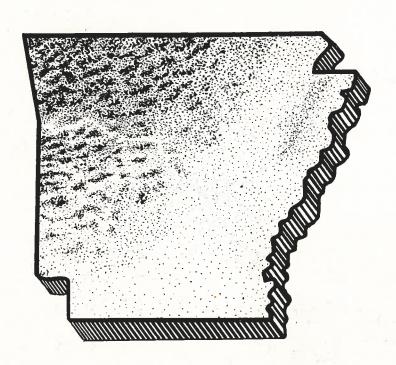
"It happened the night I had such a good time at my bachelor party."

A portly Air Force sergeant was told to report to his base to catch a flight to the West Coast. He was held up in traffic driving to the field and by the time he got there his plane was at the end of the runway, revving-up its engines in the pre-takeoff check.

He slammed his car into a parking space and went galloping out onto the field to try and catch the aircraft, his arms flapping wildly.

As he ran down the runway a loud voice boomed out over the control tower loudspeaker: "Sergeant, you are cleared for takeoff, right after the Constellation." Arkansas State Highway Department P. O. Box 2261 Little Rock, Ark.

RETURN POSTAGE GUARANTEED



"...land of pleasant driving."