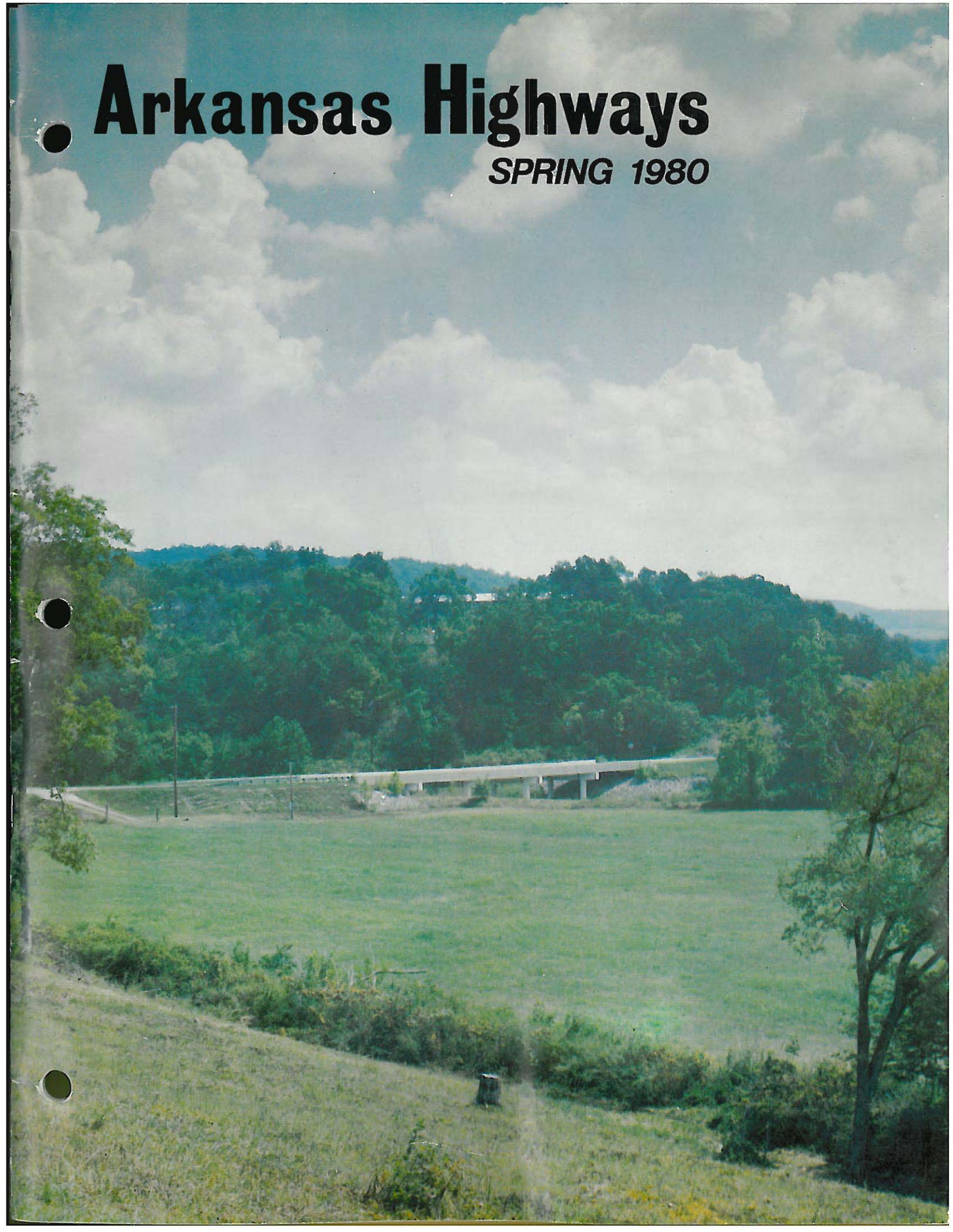


# Arkansas Highways

*SPRING 1980*



## A Message from the Director

As we move into the 80's, highway use is increasing, revenues are going down, Construction and Maintenance costs are continuing to rise, presenting many new challenges and problems. Today, the major challenge is revenues. It is costing more than twice as much to build a job today as it did in 1967.

All state revenues except for highway funds have moved upward with the inflationary trends of our economy. Highway revenue sources have not. The fixed tax per gallon is today's problem, reflecting the improved fuel economy of the smaller and lighter cars, carpooling and other important energy conservation measures. And, while the Department is supportive of all such measures, we are also most cognizant of the present and future highway needs.

Our projections clearly point out that present highway revenue sources limit our ability to provide the transportation system necessary for the well being and support of our economy. A revenue source that will move up or down with the costs is a must.

Since the passage of the Mack-Blackwell Amendment to the state constitution in 1952, establishing the Department as a constitutional agency, much progress has been made. The ability to develop and carry out long range plans on a pay as you go basis has provided Arkansas with one of the finest highway systems in the country. The 1980's will demand that we protect that system and, at the same time, develop a more balanced transportation system for the future. Your Highway and Transportation Department is committed to doing just that. But, only through a concerned and dedicated public can our highway and transportation needs be met.



A handwritten signature in black ink, which appears to read "Henry Gray". The signature is written in a cursive style with a large, sweeping initial "H".

Henry Gray  
Director of Highways & Transportation

Stanton 435-0320

# Arkansas Highways



Volume 26 Number 1

Spring 1980

January - February - March

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Director's Desk . . . . . Inside Front Cover

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ARKANSAS HIGHWAYS is published quarterly by and for employees of the Arkansas State Highway and Transportation Department as a medium of departmental news and other information. Correspondence and material should be directed to ARKANSAS HIGHWAYS Editor, Information Services, Post Office Box 2261, Little Rock, Arkansas, 72203. ARKANSAS HIGHWAYS is freely distributed to the public at their request and to all highway employees.

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 David Hunter

FRONT COVER — Highway 295, South of Huntsville. Photo by David Hunter.

BACK COVER — Interstate 430 bridge across the Arkansas River, West of Little Rock. Photo by Johnnie Gray.

# ENERGY

## The Common Denominator

Part 1  
1859-1949  
Drake's Well to OPEC  
The Domestic Era

By John Hume

As fellow stereotypes of the man-in-the-street genre when we drive into our gasoline stations, we probably have the same relative comprehension of the ENERGY concept that the ant has of the elephant when he views the perfect arch of the elephant's toe nail hovering above him. The concept is awkward to fit into our customary frame of reference since it ranges from the power in the fingers pressing these keys to man's nuclear fission and the sun's nuclear fusion. Webster defines it: "The power by which anything acts effectively to move or change other things or accomplish any result; that quality reason of which anything tends to move or act; force; potency; as the energy of nature; mental energy." But the popular connotation today is PETROLEUM --- and petroleum in the sense of fuels. This has been generally true since the years immediately following World War I.

However, a century ago the entire known fuel resources of the United States consisted of coal and wood which with man-power and animal-power (in an older and more explicit sense than that in which the terms are used today) comprised the total energy product of the Nation. The steam engine was then just over two centuries old but it had worked alongside man and beast to enhance their powers and with them to support and develop the Industrial Revolution. Factories proliferated across the land, as water mills fell into disuse, railroad lines crawled between the burgeoning cities and steamship lines traversed the seven seas. Coal and wood fueled the steam engines to drive the machinery of mills formerly powered by water thus increasing their output of goods enormously and expanding their markets. Similarly, steam-powered rail and navigation transport had induced a hitherto undreamed of mobility in the more affluent classes of the population, who could now follow the sun and the seasons rather than just moving from the urban town house to the nearby rural summer cottage or country place.

But a man named Drake, a railroad conductor, in the middle of the nineteenth century, was to look thoughtfully at the combustible tarry seepage from the rocky ravines of western Pennsylvania and wonder. He knew that this oily substance was widely used in the patent medicines peddled by the itinerant "doctors" of the traveling medical shows to be found in the town squares of the Nation on market days and at the county fairs hawking their universal cure-alls. He also knew that in the distillation process used in preparing it for medical purposes a lighter oil was produced which burned with a rather clear bright flame. Not as clear and bright a flame as that produced by the expensive whale oil lamps and wax candles used in the homes of the wealthy but as bright or brighter than the flames of the tallow candles

and rushlights used in the homes of the less affluent. And certainly brighter than the fireplace flames used for both heat and illumination during the long dark nights of winter in the homes of the poor.

Drake also gave thought to the fact that rural dwellings were usually situated near a spring of good water upon which household and livestock were dependent until such time as a more convenient and productive well could be dug, or, more recently, drilled. And, wondered Mr. Drake, would this not be true of the "coal oil" bubbling out like a water spring, also? He thought it worth a gamble since there should be a huge market for oil for the lamps of the growing industrial middle class of the Nation and the world, so in the Spring and Summer of 1859 while hotheaded politicians talked of secession and civil war, he drilled his well near Titusville, Pennsylvania, and on the 27th of August struck oil, a little gusher that may have brought a greater change in the American way of life than would the upcoming terrible Civil War. In the next year, 1860, successful wells were put down in nearby areas of eastern Kentucky, Ohio and West Virginia. In 1864, the first successful well had been drilled in New York State and in 1876 in California. By the turn of the century, the automobile had been invented and seven more states were producing oil: Texas, Oklahoma, Kansas, Colorado, Illinois, Indiana and Wyoming.

Five more states joined the roster before the outbreak of World War I: Michigan, Louisiana, New Mexico, Utah and Montana, and the Automobile Age with all its problems had been born. Arkansas would become an oil producer next, in 1920, with the Smackover Boom; Mississippi and Nebraska would join them during the years of the Great Depression; Alabama, Virginia and Florida during World War II and North Dakota in 1951. Other states are also producers, among them, Missouri and Tennessee.

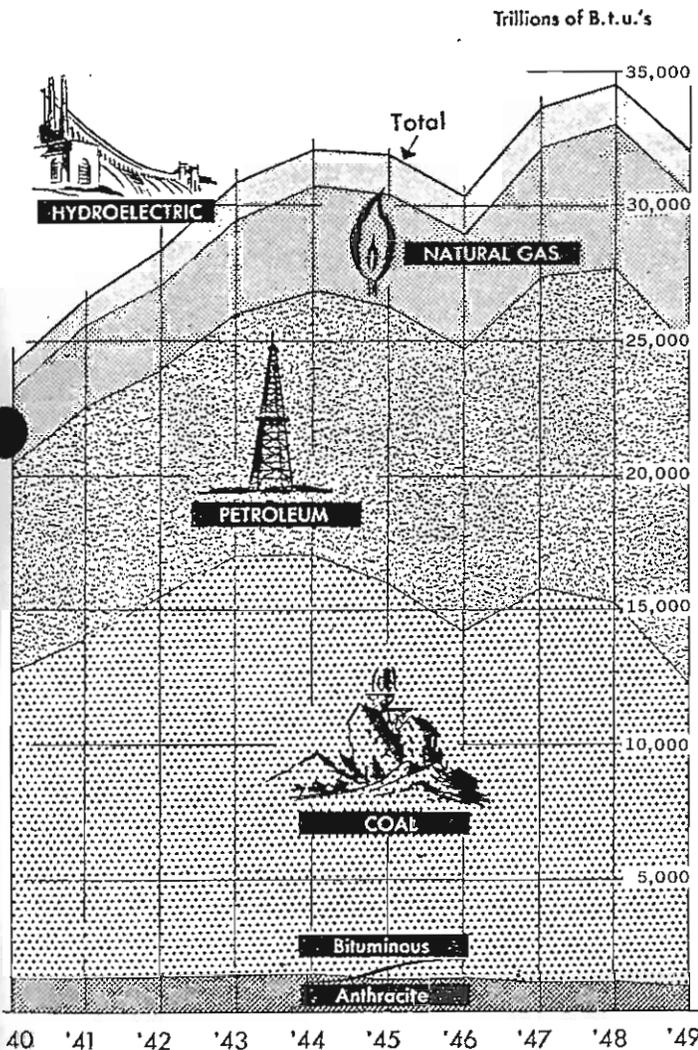
During its first half century, the petroleum market was essentially limited to producing kerosene for illumination as its cost advantages gradually forced whale oil out of the competitive market. During these years oilmen regarded gasoline as a bothersome by-product but the early years of the twentieth century, spurred by the necessities of World War I, saw a sudden reversal in this attitude. Automotive fuel became the principal product of the industry and electric lighting at the same time replaced kerosene. Research maximized the extraction of gasoline from the crude, oil and a little later diesel fuel.

For many years the night skies of the oil fields were ruddy with flares of a nuisance by-product of the petroleum industry, natural gas. But its clean attractive values and convenience as a fuel source were recognized and it quickly re-

placed coal as a fuel for industry and residential heating in adjacent markets. And complementary to the flood control works of the Great Depression years, hydroelectric power generation became an important new source of energy. Thus, at the brink of World War II, the energy sources of the Nation were the three fuels: coal, petroleum, and natural gas, complemented by hydroelectrically generated power. The utilization of these energy sources over the decade of the 'forties is graphically illustrated in the following chart.

*Estimated consumption of energy in the United States, 1940 through 1949*

CHART 1



The 32,100-trillion B.T.U.'s of energy consumed in 1949 in the United States came from a significantly changed profile of fuels resources than that of the 24,200-trillion B.T.U.'s consumed in 1940. Table A offers a comparative illustration of the differing profiles in the utilization of fuels over the decade. The significance of the change is shown as a percent of the 1940 value.

TABLE A  
UNITED STATES CHANGE IN ENERGY CONSUMPTION  
1940 - 1949

	1940	1949	1949 % of 1940
TOTAL ENERGY USED - In Trillions of B.T.U.'s	24,000	32,100	132.6%
FROM:			
Coal - in millions of tons	487	468	96.1%
Oil - in billions of BBLs	1.3	2.1	161.5%
Natural Gas - in trillions of cubic feet	2.6	5.5	211.5%
Hydroelectric Power - in billions of KWH	54.0	96.5	178.7%

The sixty percent growth over the decade of the 'forties of the contribution of oil for the Nation's energy consumption needs was almost wholly a new addition to the total amount of energy available to the Nation. It did not mean that oil was displacing equivalent amount of other fuels resources. With the exception of the small decline in coal consumption, all fuels saw great relative growth in consumption over the ten year period. On the basis of heating value alone, oil supplied about one-half of the total growth in energy consumption during the decade.

When this growth in oil usage is considered in the light of the decade's comparative data set out in Table B, the foreshadowing of the coming global era in oil becomes obvious.

TABLE B  
UNITED STATES DOMESTIC OIL SITUATION  
1940 - 1949

	1940	1949	1949 % of 1940
DOMESTIC OIL PRODUCTION -			
In thousands of BBLs. P.D.	3,700	5,100	137.8%
TOTAL Exported	360	350	97.2%
DOMESTIC OIL EXPLORATION -			
In thousands of wells drilled			
TOTAL	27.5	37.5	136.4%
Producing wells:			
Oil	19.0	22.0	115.8%
Gas	3.0	4.0	133.3%
Dry Holes	5.5	11.5	209.1%

\*\*\*\*\*

IMPORTED OIL - In thousands of BBLs. P.D.	235	640	272.3%
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The curtain was being rung up on the global era by the failure of domestic activity to keep pace with domestic demand. There were three major factors in this failure: production costs, labor, and financial management. But it was production costs which figured most actively in the realization of a previously unheard-of and enormously attractive wider

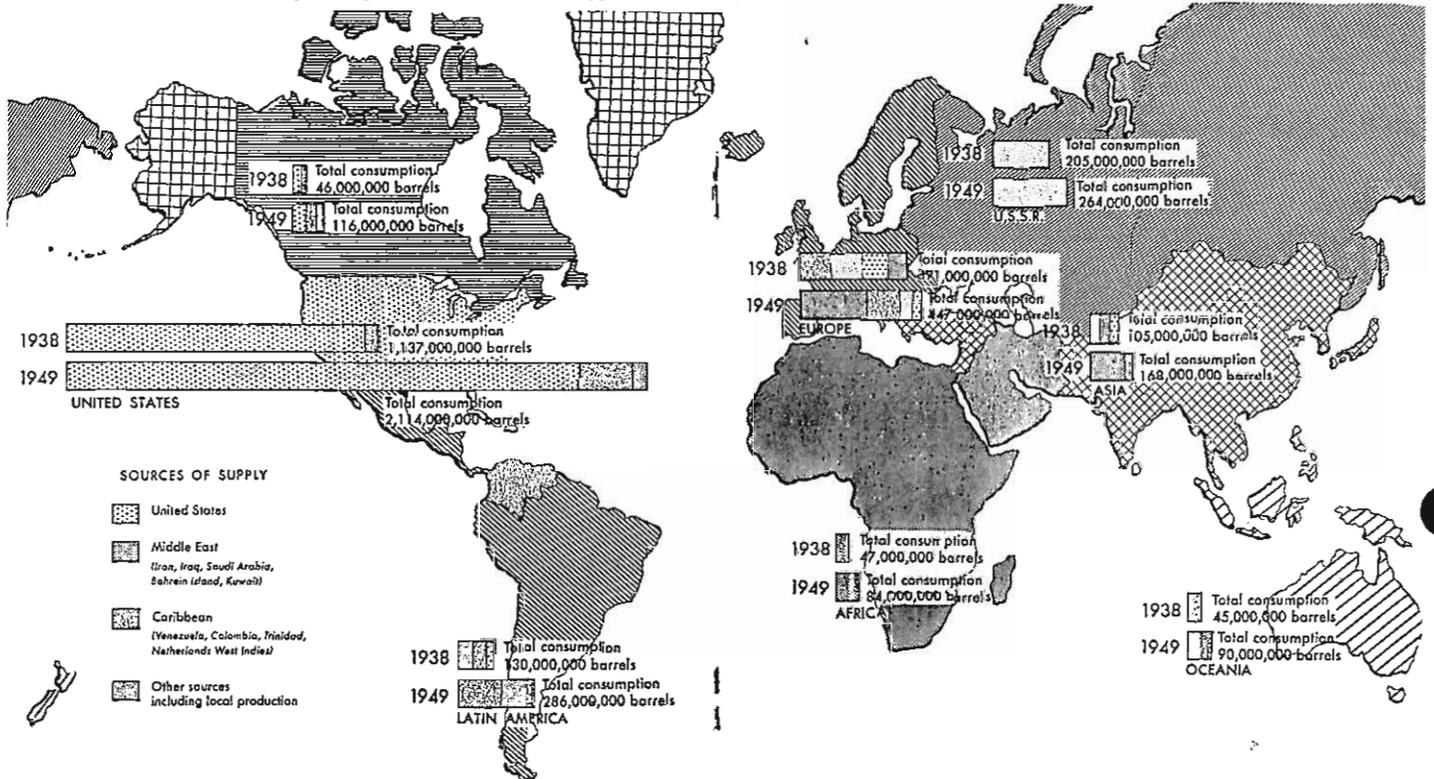
profit margin. The loss during the 'thirties of access to the rich Mexican oil resources was a stimulus also. The technological boom being launched in the late 'forties would sweep the now oil-oriented industrial nations into a worldwide interdependence on imported oil during the 'fifties and 'sixties.

Chart 2 shows the world consumption of petroleum in 1938 and in 1949 on the brink of the global era by sources of supply, and the role of the United States in that situation. The United States had exported oil in varying relatively small amounts for many years, since 1861, in fact, two years after Drake brought in his first well. Oil importation began some-

what later but by the years just prior to World War I these imports were running about 18-million barrels annually.

The practice of simultaneous export and import of oil grew out of a very reasonable need initially. The necessity to provide types and quantities of oil not readily available from domestic sources among the oil-dependent nations. However, by the end of the 'forties the ruling export/import factor was quantitative not qualitative and the shadow of coming socio-economic stresses and potential political confusion was creeping into the energy picture for a technologically industrialized world.

Estimated world consumption of petroleum, and sources of supply, 1938 and 1949



NEXT: The Global Era and the OPEC Years, 1949 - 1969.

TRANSPORTATION,  
AMERICA'S LIFELINES

National  
Transportation Week  
May 11-17, 1980

## EEO Highlights

The Supervisor's EEO Handbook states: "The Department's promotion program will be publicized by highlighting breakthrough promotions and advancement of minorities and females to key positions in the Highway Magazine." Should this type of advancement occur in your area of responsibility, please contact the Information Services Office at 569-2239 or the EEO Section at 569-2296.

# Feminine Hand Pilots Spring Bank Ferry



Jan Gail West is the first and only female licensed ferry pilot employed by the Arkansas State Highway and Transportation Department.

This distinction makes no difference to Jan. "Just the fact that I knew nothing about it (piloting a ferry) and could master the information and pass the Coast Guard Test made me proud," she said.

Jan attended Southern Arkansas University at Magnolia, then moved to Little Rock and was a clerical worker at U.A. Medical Center for a period of time. She left Little Rock and clerical work, which "has never been a favorite" of hers, and moved to Doddridge.

Ms. West applied for work as a deck hand at the Spring Bank Ferry at Doddridge and to her surprise was hired. Although Jan is the first female licensed pilot employed by the AHTD, she is not the first in her family. Shortly after Jan went to work at the ferry, her father, Henry West, hired on and received his Coast Guard approved license before his daughter. Ms. West worked as a deck hand for about two years (more than fulfilling the one year's experience required to be licensed) until she passed the Coast Guard Test. She then began piloting the tug which moves the ferry. "I was uncomfortable handling the tug at first. It takes about a month to get used to piloting the ferry, but if you are put into a situation you've never

been in — it's hard," Jan said. It takes about a year's experience to run into most all the problems the river and the ferry's load can cause.

"We get a few overweight trucks down here since this is the only way to avoid the weigh stations in this area. One time this trucker pulled his rig on the barge and it was obviously too heavy. When I asked him to back it off, he said he couldn't do it. After thinking about it for a minute, I pulled the ferry away from the ramp and turned it around with the truck facing forward and headed back to the ramp," she said. "The trucker didn't say a word. He just got in his rig and drove off."

According to Hermit Vestal, Jan's supervisor, "Jan is a fine operator and a nice person. I am well satisfied with her work. She is an exceptional worker!" The same view is held by all her co-workers. The passengers on the Spring Bank Ferry have also formed a favorable opinion. Max Freeman, a businessman from Tyler, Texas, thought highly of Jan's abilities as a pilot. "I'll admit, I did a double take when I saw her piloting the ferry, but I use this ferry quite often and I had seen her working as a deck hand in the past. It didn't take long until I could see that she was totally capable of handling the ferry," Freeman said.

"There was one man in particular who was really surprised when he drove his car on the ferry and saw me driving the tug," Ms. West said. "He was apprehensive, I guess, and it took awhile for him to finally accept the fact that I could handle it. Now when he drives on, he will smile at me and wave."

"When I was working as a deck hand, a few men would ask me out on dates. I never took any of them up on it, but it was good for the ego, especially when you're wearing baggy overalls and a hard hat," she said.

The Spring Bank Ferry is approximately 100 feet long and weighs about 100,000 pounds, empty. The maximum load the ferry is able to transport is 36 tons, just slightly under the State Highway System's weight limit of 73,280 pounds. The engine running the ferry is about 100 horsepower. These figures mean that Jan, a petite young lady, is adeptly handling about 1,500 times her own weight!

Jan is one of 37 licensed ferry pilots employed by the Department to run the 7 ferries operating in Arkansas. She admits that the work can get hectic at times. There are periods of high water and extremely strong currents when one trip across the river against the current can take as long as an hour. There is also trouble with sand bars and unavoidable mechanical problems.

There are many aspects of this job that Jan finds enjoyable. The most significant to her is, "It's peaceful on the river."

## Responding to gas prices,

# MAN BUILDS ELECTRIC CAR



Reprinted by permission from the Paragould Daily Press  
By Claudia Burris

Many area residents commute from outlying towns to Paragould for work each day. This means lots of exhausted gas money.

Though carpools help save some fuel, John Watkins of Leachville has been working on what he thinks is a better idea.

His car uses no gas at all. From the outside it looks like a 1973 Pinto station wagon. But under the hood is no ordinary gas-guzzling engine.

Instead, a small 45-horsepower motor can be found. And in the back are eight six-volt batteries.

When Watkins wants to take a ride in this car, he doesn't fill it at the gas station, he plugs it in the wall.

With fuel prices rapidly rising, Watkins decided an electric car might be the cheapest way to go. Though the initial cost was great, he built the car hoping it would save money in the long run.

A mechanic for the Arkansas Highway Department on Highway 25, Watkins says he built the car to commute to work and back. "Thought I'd use it and save money on gas," he says. "It's a lot cheaper to charge them batteries up as it is to buy gas."

Watkins says it costs 50 cents a day to charge up the batteries, but eight dollars a day to drive to Paragould and back. Any money normally spent on oil and antifreeze can be saved. "See all those things you don't have to buy!"

Fifty cents a day isn't much to spend on energy. Only thing is, Watkins says he's not sure how far that will take him. "I drove it up to Cardwell and back before," he says. "That's about 28 miles. I'm still in the process of trying to figure out how to make a generator to recharge the batteries while it's going," he says of the four-speed car which reaches a top speed of 35 mph.

The speed of the engine depends on the gear ratio, say Watkins. "You hook it up to your regular transmission and if you step your gear ratio up, it brings your speed up."

Excess weight can also slow you down, he says. When building an electric vehicle, Watkins suggests using the body of a small truck or compact car "...because of your weight problem. The batteries weigh 85 pounds apiece."

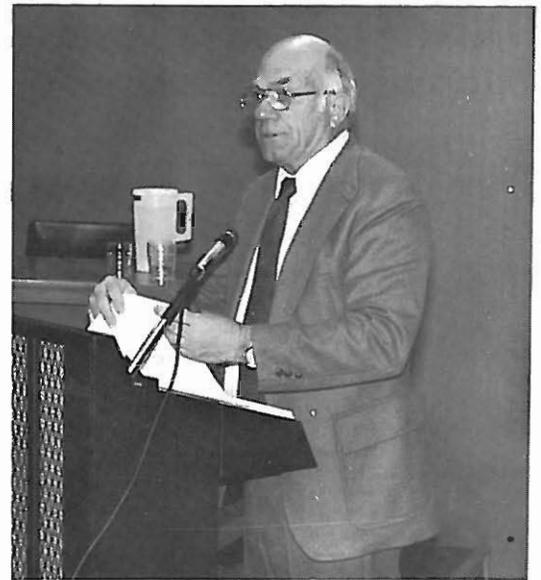
The batteries and motor in Watkins' car came from a forklift. He thought of using them when he operated a forklift in a factory. "I saw they had a pretty powerful charge that lasted real long," so he tried it.

"Everybody said, man you'll never do it," he recalls. "But I just made up my mind I was gonna do it, and I did. You just have to keep on working with it till you finally get it right."

For now, Watkins is still working on it, but soon you may see a little station wagon parked on the highway with an extension cord coming out of the tail end.



District and Resident Engineers in attendance at 3-day conference.



Construction Engineer John Tallant

## Resident Engineers and Contractors Attend Annual Conference

The Arkansas State Highway and Transportation Department's Annual Resident Engineer's Conference was held February 27 - 29, at the Central Office Building in Little Rock. There were more than 150 participating engineers and contractors from throughout the State.

Deputy Director and Chief Engineer, B. K. Cooper opened the Conference, which allows the Department to discuss with field engineering personnel, policies and procedures which have been advanced since the last meeting.

The opening day's topics covered a wide range of subjects. District 4 Engineer, Allan Holmes, discussed the role the Highway Districts will play in the decade ahead. A look at erosion control methods was presented by Freeway Engineer, Bobby Parker. A report on the caissons on the East Belt Freeway Bridge over the Arkansas River was given by Assistant Resident Engineer, David Lambert and a progress report on the East Belt and I-30 modifications was given by Resident Engineer, Leonard Hall.

Other items covered: "Alcohol as an Alternate Fuel", by Stanley Barber of Barber Construction Company; "The Public Transportation Experience", by State Transit Administrator, Jim Head; and "An Overview of AHTD Research", by Bob Kessinger, Research Engineer.

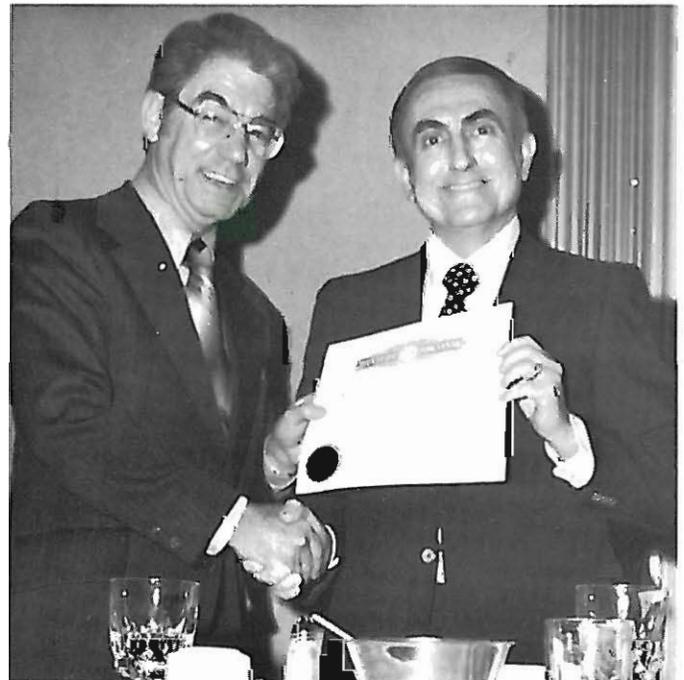
The second day's topics included: "Maintenance Problems", by Bert Rownd, State Maintenance Engineer; "Design - Present and Future", Brooks Nichols, Assistant Chief Engineer for Design; "Problems Associated with Urban Construction", Larry Polk, Resident Engineer; "The Materials Division", Joe Magness, Materials Engineer; and "The Role of the Assistant District Engineer", Joe Barnett, Assistant District Engineer.

The last day of the Conference was devoted to topics of concern to the Department's Construction and District personnel.

The culmination of the Conference was a banquet

with Bill Valentine, General Manager of the Arkansas Travelers Baseball Club, as the guest speaker.

Also, at the banquet, Charles McMillen, Division Administrator, Federal Highway Administration, was presented an Arkansas Traveler Certificate and an Arkansas Certificate of Merit in appreciation for his fine assistance to the State and the Department, during his 9½ years as Division Administrator. Mr. McMillen retired from the FHWA on February 29th.



FHWA Division Administrator Charles McMillen receives certificates from AHTD Deputy Director and Chief Engineer Bill Cooper.

# Promotions and Transfers Bring About Personnel Changes

Since January there have been several promotions and transfers within the Department to fill recently vacated positions.

Hurley Perkins transferred from Harrison, where he was District 9 Engineer, to Russellville to take over as District 8 Engineer. Perkins replaced David Moore who resigned to join a private construction firm.

Perkins, a registered professional engineer, has had a variety of positions during his 36 years with the Department. He has served as Resident Engineer, Assistant State Construction Engineer, Assistant State Maintenance Engineer and Assistant District Engineer.

V.O. Selby, formerly Assistant District Engineer at Harrison, has been promoted to assume the duties and responsibilities of District Engineer of District 9, replacing Hurley Perkins. Selby began work with the Department as Assistant Resident Engineer in 1955. He served as a Resident Engineer in the Fayetteville area for 16 years and since 1974 has been Assistant District Engineer at Harrison and has served as Acting District Engineer at various times. He has an Engineering Degree from the University of Arkansas and is a registered professional engineer.

Jim Briley, Assistant Division Head of the Materials Division, has been transferred to Assistant District 9 Engineer at Harrison. Briley began his career with the Department in 1961 in the Construction Division. He then transferred to the Materials Division and has worked in the various functions of that Division up to Assistant Division Head. He is a graduate civil engineer from the University of Arkansas and is a registered professional engineer.

Marion Butler, is the new Division Head of Environmental. Butler began his career with the Department as an economist in the Planning and Research Division in 1972. In 1974 he was transferred to the Environmental Development Section and worked as an environmental scientist and as a sociologist. In November, 1979, he was promoted to Assistant Division Head of the Environmental Division. He has a Masters Degree in social science from Ouachita Baptist University.

Ralph Fulton, former Assistant District 6 Engineer in Little Rock, has been transferred to the Central Office to assume the duties of Assistant State Construction Engineer, replacing Micky Reese who resigned to join a private construction firm.

Fulton attended Arkansas Tech at Russellville and graduated from the University of Arkansas with a BSCE degree. He began his career with the Department in January, 1972.

Roger Almond, Section Head of Programming and Scheduling, has been transferred to assume the duties and responsibilities of Assistant District Engineer of District 6 in Little Rock. Almond is a civil engineering graduate of the University of Arkansas and a registered professional engineer. He has served as Transportation Planning Engineer, Section Head of the Program Planning Section, and Assistant Division Head of the Planning and Research Division.

Steve Teague, Assistant Section Head, Programming and Scheduling, was promoted to Section Head of Program-

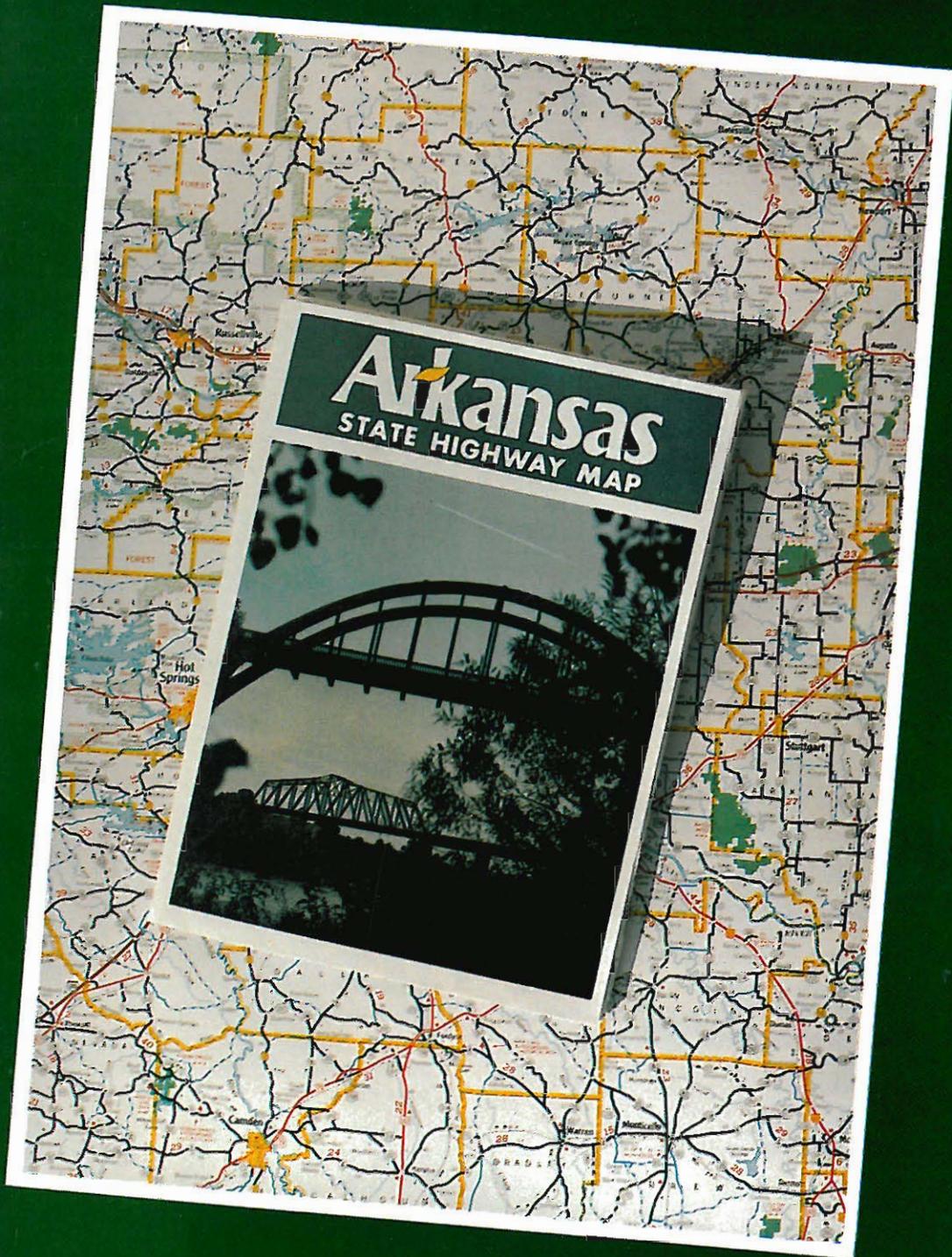
ming and Scheduling. Teague began his career with the Department in 1972 and entered the Department's engineering orientation program. He selected Planning and Research as his assignment and worked in the various functions of that Division including Section Head of Program Planning and Section Head of the Research Section. Teague is a graduate civil engineer from the University of Arkansas and a registered professional engineer. He has also been attending the University of Arkansas at Little Rock School of Law.

Don Potter, Assistant Resident Engineer, District 6, has been promoted to Section Head of the newly formed Design Specialty Section under Brooks Nichols, Assistant Chief Engineer for Design. Potter is a registered professional engineer and has worked in the Roadway Design Division and as Section Head in the State Aid Division. In his new position he will be in charge of hydraulics, pavement management, flood plain management, Section 404 permits, and value engineering. This new section is a result of increased emphasis on these areas by the Department and the Federal Highway Administration.

Tim Daters, Assistant to the Resident Engineer, District 6, has been promoted to Engineering DP Project Manager, Computer Services. Daters will be responsible for developing a Highway Engineering Plan for utilizing the computer. He will be involved in all engineering functions to help determine more cost effective methods of computer applications. He is a graduate civil engineer from the University of Iowa and is taking graduate courses in engineering and computer at the University of Arkansas Graduate Institute of Technology. He has worked in Bridge Design and Construction.



Seated from left to right: Roger Almond, Ralph Fulton and Marion Butler. Standing from left to right: Jim Briley, Don Potter, Tim Daters and Jim Selby.



## 1980 Highway Maps Available

The first printing of the 1980 Arkansas Highway Tourist Map is now ready for distribution. The new map includes insets showing enlarged maps of sixteen cities, a strip map showing the exit and exit numbers on the interstate routes, a directory of parks and recreation areas and a chart showing mileage between cities.

The maps may be obtained at no charge at any of the Department's District Headquarters or by writing to the Map Sales Section, Arkansas Highway and Transportation Department, P.O. Box 2261, Little Rock, Arkansas 72203.



Benton commuter parking lot before construction.



Benton commuter parking lot after construction.

## Commuter Parking Lots Encourage Carpooling

The recently completed commuter parking lot at the Highway 5 and Highway 35 intersection in Benton is the third such facility to be constructed by the Arkansas State Highway and Transportation Department. The \$25,400 project provides parking for 50 vehicles.

The Benton facility was built on existing highway right-of-way where vehicles were already parking. A 44 vehicle capacity lot was opened in December near Cabot and a 30 vehicle capacity lot at the Highway 65/Dixon Road (Highway 338) intersection south of Little Rock opened in August, 1978 as a pilot project.

The Department has been monitoring the Highway 65/Dixon Road facility since it opened and has noted a rapid increase in usage. In fact, the lot is filled to capacity each day and vehicles are parking around the perimeter. Plans are now being finalized to expand the parking lot to provide for 31 additional parking spaces.

Three other parking lots are presently being designed and will be let to contract soon. They will

be located at Crystal Hill Road and I-40 in North Little Rock; Alcoa Road and I-30 near Benton; and Mabelvale West and I-30 near Little Rock.

A study conducted by the Department determined that the construction of commuter parking lots on existing highway rights-of-way was an excellent means to promote energy conservation by encouraging a more extensive use of carpooling practices.

Conveniently located carpool parking lots have proven their effectiveness in encouraging carpooling, not only in Arkansas but in other states that have implemented this program as well. This has proven to be a fairly low cost method of assisting in energy conservation. The Department believes carpooling should not be discouraged by prohibiting parking on highway rights-of-way, but improvements should be made to promote safety at these sites. Providing parking lots, utilizing infield areas of interchanges or other existing rights-of-way, with defined entry and exit points, greatly increases the safety factor.

# Transportation Problems Addressed At Conference

More than 200 persons were on hand February 11-13 in Little Rock to attend the 1980 Arkansas Transportation Conference, sponsored by the Arkansas State Highway and Transportation Department in cooperation with Governor Bill Clinton.

The Conference was held to give business and governmental leaders involved in transportation a forum to educate each other on the new needs, restraints, and resources that are affecting transportation in Arkansas and the Nation.

Governor Clinton opened the Conference by pointing out that all of the State's major industries, agriculture, forestry, tourism and poultry were totally dependent on transportation

and they were the most affected by rising transportation costs nationwide.

"Before, when we thought of transportation, we thought only of roads," the Governor said. "But now we have air, railroad, and water opportunities, in addition to roads, which we can't afford not to develop."

Clinton urged the participants to "seize the opportunity to be more visionary and make your actions measure up to your rhetoric."

"If we're not careful," he said, "we'll find out that we're only reacting to crisis and not doing anything substantial to protect Arkansas in the future."



Governor Bill Clinton addresses the Conference.

U.S. Representative Bill Alexander of Osceola called for an improved transportation system that meshes like a well-oiled machine to get us through the gasoline shortage.

Alexander expressed dissatisfaction with the country's lack of a transportation policy and called for the development of affordable mass transit systems.

"Highways, airlines, railroads, inland waterways and pipelines are all necessary parts of the system," he said. "Coordinated as they should be, they can benefit each other and serve the needs of the Nation."

U.S. Senator Dale Bumpers criticized Americans for "wasting" the 6½ years that have passed since the 1973 Arab oil embargo by not developing national transportation and energy policies.

Bumpers also warned against placing too much hope in gasohol, a mixture of gasoline and alcohol. He suggested, as he has before, that rationing would be a more effective measure because it would force people to use buses and trains.

The State's senior Senator said he was a cosponsor of a bill requiring the average new American automobile to be able to drive 40 miles on a gallon of gasoline by 1995. Now the standard is 27.5 miles a gallon by 1985, with no standards set beyond then.

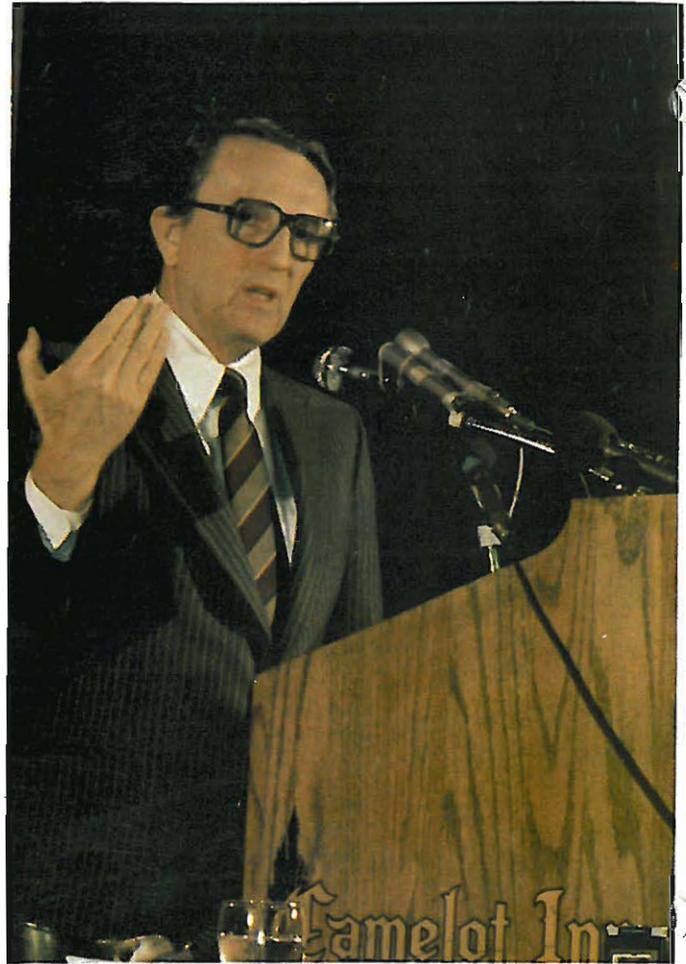
A spokesman for General Motors said his company is working to make its products and plants more energy efficient and foresees production of an electric car in the late 1980's.

A.H. "Bud" McMullen, governmental relations regional manager for General Motors, said the company is studying alternative engines, such as diesel, turbine and electric. He also said General Motors has no position on the use of gasohol, although the company is concerned about some technical problems that could arise from its use.

William B. Walton, vice chairman of Holiday Inns and chairman of the Travel and Tourism Industry Advisory Council of the Senate Commerce Committee, said a complacent citizenry has not become sufficiently aroused to look after its own interests.

He summed up the origin of the country's transportation and tourism problems with an old phrase from the cartoon character Pogo, "We have met the enemy, and he is us."

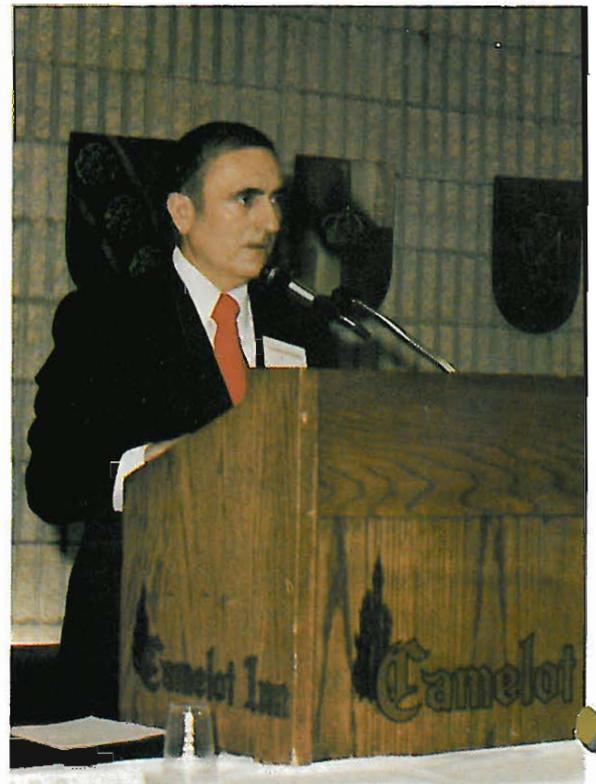
In addition to the speakers, Conference delegates also participated in panel discussions on a variety of topics dealing with transportation.



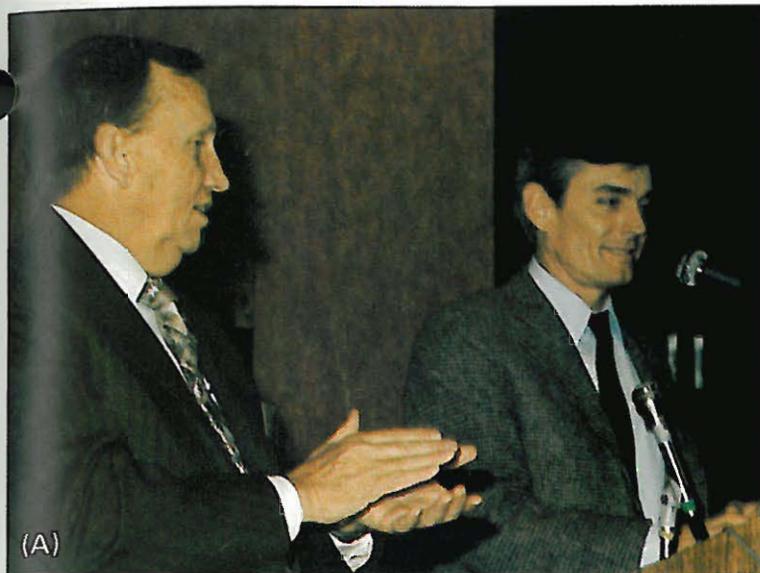
U.S. Senator Dale Bumpers



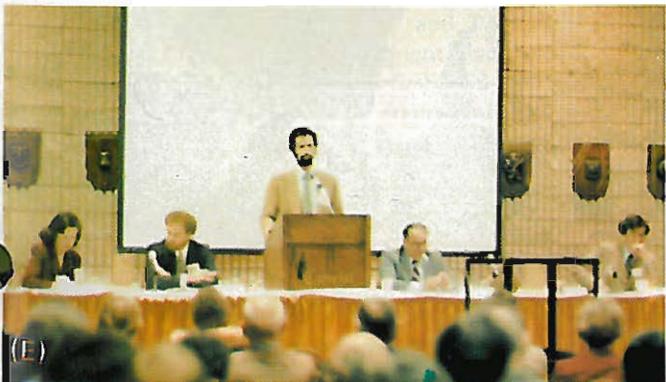
Conference Coordinators — Jim Head Keith Jones and Charles Frazier.



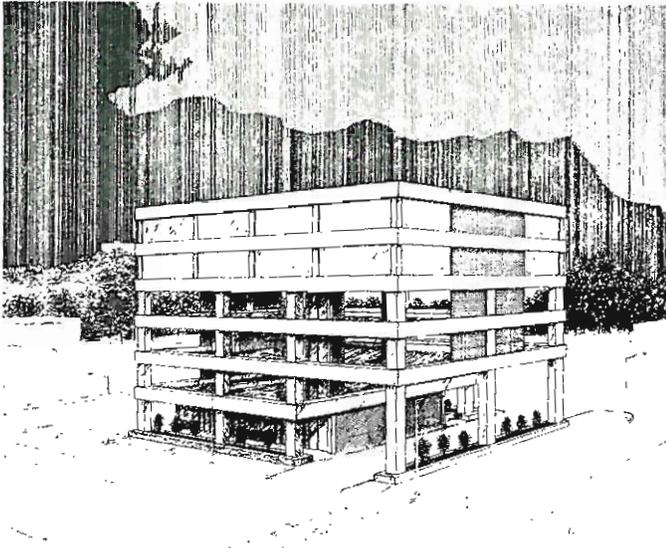
AHTD Chief Engineer Bill Cooper



(A) AHTD Director Henry Gray (left) and United State Representative Bill Alexander. (B) Commission Chairman George Kell (C) A.H. (Bud) McMullen (D) Commissioner Patsy Thomasson (E) State Energy Director Paul Levy (F) William B. Walton.



# Four Public Hearings Held By AHTD



Proposed DOWNTOWN LITTLE ROCK TRANSIT CENTER

## LITTLE ROCK

A study of the feasibility of constructing a multi-modal transit center near Ninth and Main Streets was discussed at a public hearing held on December 13, 1979, at Little Rock. The hearing was conducted jointly by the AHTD and Metroplan to receive public input concerning the proposed study.

Urban Mass Transit Administration funds are being applied for, in the form of an "urban initiative" grant of \$128,321, to study the need and location of the center. Local matching funds would provide an additional \$32,081, for funding of the study.

The center would serve as a transfer point for several private bus lines, enabling them to better coordinate their routes. The center, a six-story building, would have retail shops on the ground floor, the next three floors would provide parking and the top two floors would be an office complex for possible use by the bus lines.

Shuttles would run routes connecting the railroad station, any bus company stations not located at the center, taxis, private autos and airports.

## SPRINGDALE

About 400 persons attended a public hearing in Springdale on November 29th, concerning the proposed design of Highway 71 from the Fayetteville by-pass to McKissic Creek near Bella Vista.

The proposed project consists of constructing approximately 25.5 miles of a four-lane divided, controlled-access facility to the west of the present location of U.S. Highway 71.

The hearing began with an explanation of the project by Brooks Nichols, Assistant Chief Engineer for Design, and a brief outline of right of way acquisition procedures and relocation services was also presented.

More than 40 persons made oral statements during the three-hour meeting.

Because of the length and cost of the project, it will have to be constructed in several phases, with the first phase being readied for contract this summer.

## JASPER

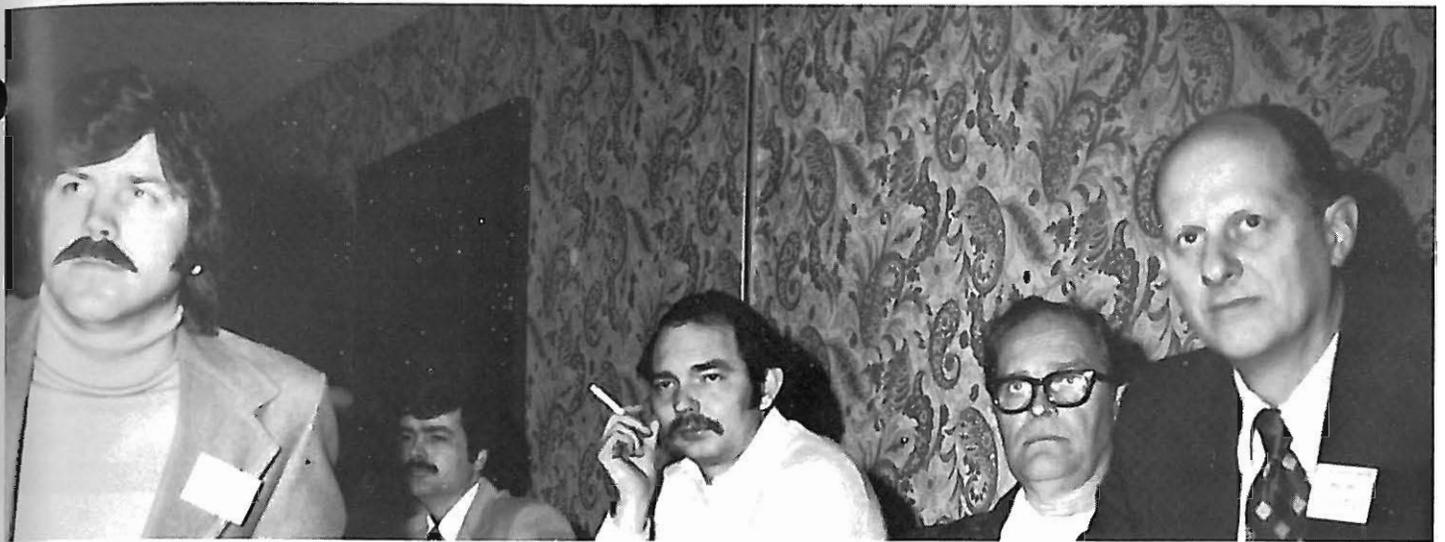
A location and design public hearing was held in Jasper on December 18, 1979, on a proposal by Newton County to reconstruct approximately 2 miles of a County Road. The proposed project generally consists of constructing a two-lane roadway, with a 20-foot pavement width and four-foot shoulders, along FAS Route 2409 from State Highway 43, southwest. The proposed project would be funded by the State Aid County Program.

## SEDGWICK

The AHTD held a public hearing in the Sedgwick Community Building on January 8th, to discuss the proposed surfacing and other improvements on approximately 6.5 miles of State Highway 228 from Highway 91 to Sedgwick. The hearing was conducted to receive the public's views on the proposed improvement, which would consist generally of grading, realignment of substandard curves, minor drainage structures, and surfacing to provide a 20-foot roadway with four-foot shoulders. This project would be funded with federal "Safer Off-System Roads" funds.



Bob Walters, Roadway Design Engineer, explains the plans to construct Highway 228 in Lawrence County.



State Maintenance Engineer Bert Rownd



Chief of Equipment and Procurement, Maurice Head

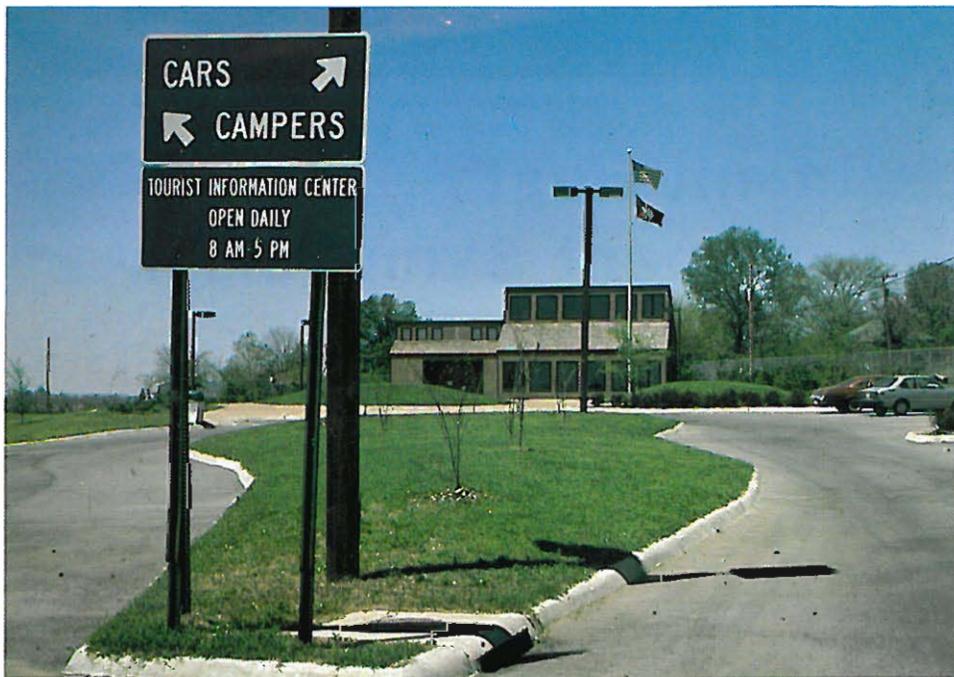
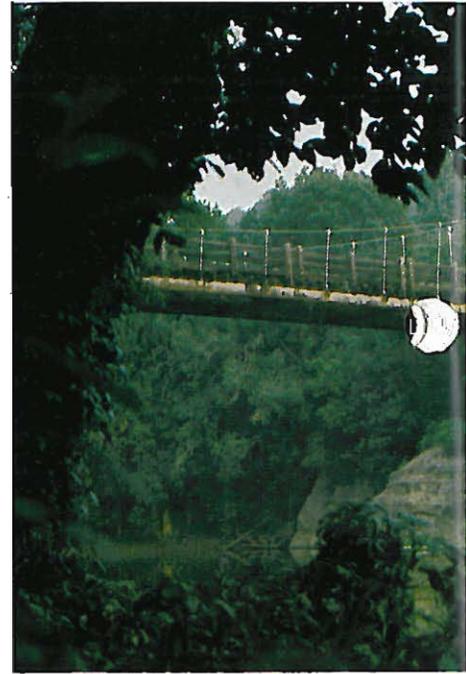
## Department Hosts Equipment Management Symposium

The Arkansas State Highway and Transportation Department was the host of an Equipment Management Symposium in North Little Rock, February 26-28. The session examined the current status of equipment management in state transportation agencies and discussed new methods to better manage equipment resources to help cope with rising costs. Representatives of several states, cities and Canadian provinces attended.

Five states are currently under contract with the Federal Highway Administration to develop and evaluate equipment management systems. These states are: Arkansas, California, Idaho, Kentucky and New Mexico. Each is taking a different approach to the problem, dictated by the State's

existing procedures and needs. These five states were featured at the Symposium; however, open discussion among attendees was encouraged to facilitate the exchange of information.

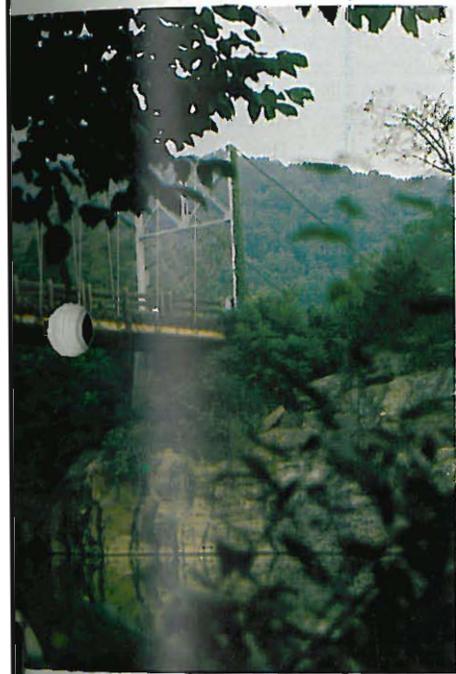
Discussion centered on systematized methods of managing equipment and related service functions, including determination of equipment need, budgeting, inventory of equipment, assignment, utilization, inspection, preventive maintenance, repair, shop performance, parts inventory, and eventual disposal and replacement of equipment; as well as cost allocation and control of consumption by equipment of various resources such as labor, parts, fuel and outside services.



## SPRING

Winter's icy  
Gone the snow  
And once again  
Tell Arkansans, "

Oh! the beau  
Floating trips a  
And the brillian  
Gracefully whisper. "F



## FEVER

he has left us;  
ntil next year;  
e racing horses,  
RING IS HERE!"

of our rivers.  
quite the thing.  
of our blossoms,  
HE COMES SPRING!"



# LETTERS

February 1, 1980

Mr. Dan Flowers  
District 6 Engineer  
Little Rock, Arkansas

Dear Mr. Flowers:

We would like to commend Mr. Welcher and his crew on the expedient manner in which they responded to the hazardous road conditions on January 28, 1980. Their prompt action greatly reduced the number of accidents that would have undoubtedly occurred.

We would like to also express our appreciation for their past cooperation and response.

Sincerely,  
Sgt. L.J. Holcomb  
Arkansas State Police, Troop K

EDITOR'S NOTE: James Welcher is the Area Foreman of the Hot Spring County Maintenance Crew in District 6.

\*\*\*\*\*

Mr. Lee Gibbons  
Arkansas State Highway & Transportation Dept.  
Traffic Division  
Little Rock, Arkansas

Dear Mr. Gibbons:

I would like to take this opportunity to express my appreciation and thanks for your speedy action in installing the warning signs on Interstate 40 between London and Knoxville.

On behalf of the drivers and companies: Lee Way Freight, Transcon, Roadway and Wilson Motor Freight, I wish to thank you.

Tommy Holt,  
Holt Truck Repair  
Fort Smith, Arkansas

\*\*\*\*\*

January 4, 1980

Mr. Lee Gibbons  
Traffic Division  
Arkansas Highway & Transportation Dept.  
Little Rock, Arkansas

Dear Mr. Gibbons:

We as a long line of drivers, and others, wish to thank you and your men for the speedy erection of the warning markers, east and west bound at the 68 and 69 mile markers on Interstate 40 (between London and Knoxville).

We feel that they will save lives and equipment in the future.

Sincerely,  
Bud Zachary

EDITOR'S NOTE: This letter was also signed by 33 other individuals.

\*\*\*\*\*

EDITOR'S NOTE: The following editorial appeared in the Booneville Democrat on February 14, 1980.

## EDITORIAL THANKS, AHTD

Old man winter was late in arriving this year, so late that one of the groundhogs on the eastern part of the country would not wake up on his day to forecast the weather because he had only gone to sleep a few days before.

When winter did come, and we've had most of it the last couple of weeks, it got awfully messy around here and our part of the country fared better than many parts of the state, both north and south of us.

The Arkansas Highway and Transportation Department proclaimed last fall that when winter came they would be ready with all the equipment and materials needed to keep our highways passable and as safe as possible during foul weather.

Their boast was not an idle one. During the ice, sleet and snow last week the orange trucks and other equipment were out in force and around Booneville an excellent job was done in combatting hazardous driving conditions.

Thanks, AHTD.

\*\*\*\*\*

December 10, 1979

Mr. Henry Gray, Director  
Arkansas Highway & Transportation Dept.  
Little Rock, Arkansas 72203

Dear Mr. Gray:

Our company recently completed 25.6 miles of widening and overlay from Marshall to Western Grove on Highway 65. We wish to express our compliments to you for the economical use of our highway tax dollars on this project. The final contract amount will be somewhere near \$2,822,000.00 or approximately \$110,000.00 per mile. It is obvious that the traffic now moves faster and safer over this section of highway.

We have heard that Brooks Nichols is largely responsible for the concept of the design and he deserves special recognition.

Highway Department personnel should also be commended for administration of the State's interest in this job.

Aside from the normal construction problems, it was a pleasure for us to be a part of this project.

Very truly yours,  
Jack Freshour  
Freshour Corporation  
Sweet Home, Arkansas

\*\*\*\*\*

September 11, 1979

Honorable Bill Clinton  
Governor - State of Arkansas  
Capitol Building  
Little Rock, Arkansas 72201

Dear Governor Clinton:

Allow me this means to convey to you an incident that I feel needs to be brought to your attention. I want it brought to your attention because, over and over again we hear of things bad in government and the employees of said governments. Yet too often many good things are never conveyed to appre-

ciate heads of government.

On Sunday afternoon, August 19, 1979, I was returning to my home in Oklahoma on Interstate Highway 40, when around Clarksville, Arkansas I began to have chest pains. I continued on and the longer I drove the more severe the pain became. I was worried about where to go, for medical attention, and of course I wanted very much to get back home. Around Alma the pains had become almost unbearable and I remembered the truck weighing station that was a little further west. I assumed that if I could reach that point, there would be somebody working, who would know where I should go for help.

I did make it and stopped at the station, went in and told the officer of my distress, this officer made two fast calls on the radio and the next thing he did was get me in his own personal vehicle and took me to the Crawford County Hospital at Van Buren. He had alerted the hospital and when we arrived at the emergency room a Doctor was waiting along with a staff of nurses. I was suffering a heart attack.

The officer was Sgt. James Reed and I sincerely feel that his prompt attention to my medical needs, is one of the main reasons that I now will in a few weeks be able to return to work.

I do not know, who his Department Head is, therefore, I respectfully request that you call this to his (Department Heads) attention with my sincere thanks and appreciation for this caring and concerned officer of the Great State of Arkansas.

Sincerely,  
Calvin Burchfiel  
National Association of

Letter Carriers  
Muskogee, Oklahoma

P.S. The Staff and employees of the Crawford County Hospital are tops and they too, are due my thanks.

EDITOR'S NOTE: Sgt. James Reed is stationed at the Alma Weigh Station, and has been employed by the Arkansas Highway Police since December 12, 1968.

\*\*\*\*\*

November 26, 1979

Mr. Hurley Perkins  
District 9 Engineer  
Harrison, Arkansas

Dear Mr. Perkins:

We at the Gassville City Hall wish to offer you our gratitude in having your services for our immediate use in the recent landfill fire we had in our community.

Your equipment and operators were of invaluable service to us. Again, thank you very much.

Sincerely,  
Jim Fair, Mayor  
Gassville, Arkansas

\*\*\*\*\*

# SERVICE AWARDS

## DECEMBER 30 Years

William Nelson Bice . . . . . District 4  
Willis Baines Cantrell . . . . . District 9  
James Edward Smith . . . . . District 1

## 20 Years

Alfred Junior Crumley . . . . . District 1  
Billy Doyle Mulhollen . . . . . District 1  
Lonnie Joe Parson . . . . . Office Engineer  
Charles William Walther . . . . . P & S

## 15 Years

Leon Crouch . . . . . District 2  
Samuel Calvin Davis . . . . . District 5  
Leslie Carl Freeman . . . . . District 2  
Edward Mulloy, Jr. . . . . District 2  
William Henry Phillips . . . . . District 9  
Charles Edward Wells . . . . . District 10

## 10 Years

Millard Leon Carver . . . . . District 2  
William Jerris Gumm . . . . . District 4  
Elmer Lafayette Harris . . . . . District 9  
Garland Victor Land, Jr. . . . . Bridge Design  
Kimmy Jim McDowell . . . . . District 4  
Joe Junior Price . . . . . District 5  
Orin Sylvester Rose . . . . . District 9  
Joe Bill Wallace . . . . . District 9  
Deb Yocham . . . . . District 9

## 5 Years

Kenneth Wayne Buchanan . . . . . District 8

## JANUARY 35 Years

Hoyce L. Hodnett . . . . . District 4

## 30 Years

Charles D. Holder . . . . . District 10  
Troy F. Lambert . . . . . District 1

## 25 Years

John L. Adams . . . . . Surveys  
James H. Day . . . . . Traffic

## 20 Years

Maxie D. Bagwell . . . . . District 2  
Seth B. Clark . . . . . District 8  
Charles V. Freeman . . . . . P & S  
Jimmie L. Rainwater . . . . . District 8  
Raymond W. Reynolds . . . . . District 5

## 15 Years

Hara D. Dillard . . . . . Construction  
Charles W. Frazier . . . . . P & R  
Donald R. Newberry . . . . . District 9  
James W. Seay . . . . . District 4

## 10 Years

Thomas J. Huie . . . . . District 5  
Charles H. Jackson . . . . . District 2  
Marie Kling . . . . . ROW

## 5 Years

Steven W. Bearden . . . . . ROW

John L. Bloomfield . . . . . District 7  
Kenneth E. Bruton . . . . . District 6  
Charles L. Raines . . . . . District 2  
James A. Ralls . . . . . District 4  
Jimmie D. Sigler . . . . . District 8  
Debra K. Smith . . . . . Computer Services  
Mary E. Toler . . . . . ROW  
John R. Watkins . . . . . District 10

## FEBRUARY 30 Years

Alvin I. Gosnell . . . . . District 6  
James M. Koehler . . . . . Chief Engineer's Office  
William P. Looney . . . . . Information Services

## 25 Years

Edgar V. Ellis . . . . . District 6  
Leslie B. Gregory . . . . . District 9  
Jodie E. Waddle . . . . . District 7

## 15 Years

Arl Allen . . . . . District 9  
Billy T. Black . . . . . District 2  
Arlis P. Faught . . . . . District 9  
Earl W. Haigwood . . . . . District 1  
Zenna H. Higgs, Jr. . . . . District 8  
Rayma S. King . . . . . District 9  
David R. McFadden . . . . . District 1

## 10 Years

Ralph T. Fulton . . . . . Construction  
Hugh P. Murray . . . . . Internal Audit

## 5 Years

Frank D. Atchinson . . . . . District 9  
Robert D. Conklin . . . . . District 6  
James R. Mitchell . . . . . District 1  
George White . . . . . District 6

# Around the Department

## FISCAL SERVICES

By the Staff

We are happy to welcome four new employees to the accounting department. They are Dena Conner, Ellen Goodwin, Chip Hodges and Helena Roberson.

Dena is a former COE student from McClellan High School who decided to make accounting her permanent home. Some of her hobbies are swimming, boating and dancing, and guys, Dena is single!

Ellen Goodwin is a part time COE student. This is Ellen's last year at Mills High School. After graduating from Mills she plans to attend the Arkansas School of Technology.

Chip Hodges and wife Cyndy and their two sons transferred here from Florida. Cyndy is employed by Cable T.V. in North Little Rock. As a family the Hodges enjoy the outdoors and camping.

Helena Roberson is married with two daughters, Millie, 3, and Jenny, who is 6½ years of age. Her husband, Claude, is employed by State Local Services. The Roberson's also enjoy camping.

We are happy to welcome Teresa Harris back after a short leave. Teresa and her husband Mike, who works in Environmental, have a new addition to their family, a little baby girl, Jennifer Leigh. She was born on August 21 and weighed 8 pounds and 5½ ounces. Congratulations to the Harris family.

We were sorry to lose a long time employee, Clara Alexander. Clara has moved to Louisiana and will marry Roy McKinney in July. We wish them both alot of happiness.

## HIGHWAY POLICE

By the Staff

Congratulations to Mr. and Mrs. Ken Moody on the birth of their daughter, Amanda Raye, who was born at 9:54 p.m. January 1, at the St. Edward Mercy Medical Center in Van Buren. Amanda Raye was named winner of the annual "Courier" First Baby of the Year Contest as the first baby born to Crawford County residents in 1980. Amanda will receive a variety of free gifts from area merchants who sponsored the annual contest.

Amanda's father is a State Highway Patrolman, stationed at the Alma Weigh Station.



## MATERIALS

By the Staff

We at Materials were all saddened by the death of George All on November 7, 1979. George had been with the Department for 28½ years, and was a Materials Inspector. We will all miss George.

D.M. Greene retired after over fifteen years with the Materials Division. Many of D.M.'s friends, including Earl E. Tymes, came by to wish him a happy retirement at his party on November 16.



D.M. Greene

Terry and Debbie Hardison's son, Kyle, recently celebrated his first birthday. Kyle is shown here enjoying his cake.



We have several new employees in our Division. We'll have more on them in the next issue.

A training course was recently held during January for the State's asphalt plant inspectors. They are shown below.



## PERMITS

By Angela Blackwell

We welcome Lovace Johnson to our Section. Lovace and husband, Quimby, a Major with the State Police, reside in Benton. They have four children - twins Sara and David, who are 15, Rebecca, 17 and a married daughter, Valerie Casey, who is 23 years old.

We enjoyed our Christmas potluck, which included a smoked ham and a variety of vegetables and other homemade goodies. We exchanged gifts and everyone had a good time.

Mr. Dumas had a surprise visit over the Christmas holidays from two of his sisters, Ruth Cox and Ruby Huntington of Chowchilla, California.

Terry Nanney played Santa Claus at Western Hills and Chateau DeVille Educare Centers. His 2 year old daughter, Christy, who attends the Chateau DeVille Educare, didn't recognize her Daddy, so Terry was able to discover exactly what she wanted for Christmas.

Congratulations to Joe Wheat, who married Patricia Dover of North Little Rock, on January 4th. Patricia is a Bulk Mail Supervisor at the Department of Finance and Administration.

Jeanie and Bob Kittler and their Square Dancing Club, 'The Twirling Lariats', danced the night away on January 26th at Southwest City Mall.

## PHOTOGRAMMETRY

By the Staff

Randy Boyd and Larry Sandage celebrated their birthdays in January. We celebrated by having a chili luncheon. Neither one is over-the-hill yet, or so they say. Everyone enjoyed the chili and thought it was a good idea for them to have a birthday every month so we could have it again.

Larry Sandage's daughter, Chavis, who lives in Texas, was here for the Christmas holidays. Chavis is 15 and quite a beauty. Dad said he really enjoyed her visit.

As in most offices, we have our share of deer, squirrel, duck and bird hunters, but as in many offices, not too many had proof of their hunting abilities. Roy Walden was quite successful, though. He got two deer this season, even though he didn't have a picture to prove it.

Roy also took a skiing trip to Colorado in January. Everyone here was wishing they could

stow away in his suitcase and go too. We hope he had enough fun for all of us.

We really enjoyed our Christmas party again this year. Some of our fellow Division employees from Surveys joined us and there was enough food for two more days of lunches.

We are going to have two new daddies in Photogrammetry in the next few months. Randy and Angela Jones, expecting in February, will have already had a new arrival by the time you read this and Randy and Beverly Crossland are expecting in July. Congratulations to both daddies.

Ralph Hawkins, our pilot, and his wife, Dorothy, recently went to Hawaii for two weeks. Ralph said they had a great time. He brought us back a pineapple that sure was delicious. Everyone really enjoyed it. We'll be expecting another one the next time you go to Hawaii, Ralph.

The darling little girl in the picture is April Dawn Robbins. She is the granddaughter of Bob Barnett. Her parents are Pam and John Robbins. Pam was a summer employee in Right-of-Way Division and John works for District Six.



The little blond boy in the picture is Ricky Finkle, the son of Richard and Roseann Finkle. Richard is one of our stereoplotters operators. He and his family recently bought a new home in the Salem Community. Ricky is four years old and attends Salem Academy while mom and dad work.



We had a Christmas holiday visit from a former photolab employee, Lynn Bridges and his wife, Cheryl, stopped in for a few minutes. Lynn left us to go back to school at Fayetteville. He told us he will be a daddy in April and

graduate in May. Lynn hasn't changed a bit.

Margaret Hudson's daughter, Kim Stephens, has been selected to be on the Dean's List at Arkansas Tech in Russellville. Kim maintained a 4.0 grade average for the semester and will graduate in May with a degree in Medical Technology. Kim is a former Highway Department summer employee. She worked one summer in Personnel and a summer in Maintenance.

## PLANNING & RESEARCH

### By the Staff

Brenda Long, of the Administration Office, enjoyed a dream vacation in Colorado the last of January -- skiing in the Rockies! Some of us were wishing we could have gone too, guess we'll have to settle for a little snow and ice here in Little Rock.

The Technical Services Section would like to welcome two new employees. John Bodiak has transferred from the Economics Section and we are glad to have him with us. Linda Parent recently came to work in Technical Services. Linda and daughter Jennifer, reside in Sherwood.

Legina Kellar will be working with John Bodiak, but right now she may not get too much work done. Legina is expecting the arrival of her first grandchild in February. Good Luck, Legina.

We would like to welcome Tony McArthur to the Finance and Economics Section. He graduated in August 1979 from Arkansas Tech with a B.S. in Economics and Business Administration and A.A.S. in Accounting. He plans to attend U.A.L.R. this summer to start Law School. Tony is single and enjoys tennis and racquetball.



Donna Frazier

Donna Frazier, daughter of Charles and Mignon Frazier, is a member of the Eastside Junior High School drill team and an honor student with straight A's. Donna's father, Charles, Section Head of the Mapping Section, received his 15 year service award in January. P&R Division Head Bryan Davis presented Charles' pin to him as the section celebrated with donuts and coffee.



Bryan Davis and Charles Frazier

## PROGRAMMING & SCHEDULING

### By Meribeth Adney

The Programming and Scheduling Section was recently established under the area of the Assistant Chief Engineer for Program Management. We are located in Room 501.

Charles Walther received his 20 year pin and service award in December. Breaking away, somewhat, from tradition, Charlie made a very flattering acceptance speech reaffirming what the rest of us had suspected for some time -- that we're a great bunch to work with. Time sure passes by fast when you're having fun, Right, Charlie?



Charles Walther

We want to welcome another new employee, Verna Hackney, to our section. Verna is not new to the Highway Department as she worked in the afternoons in Environmental prior to graduating from McClellan High School. She also concurs with Charlie Walther -- that this is a great section to work in. Now the important stuff. Verna is 19, single, and enjoys swimming, softball, and especially babysitting. She hopes to be able to play on the AHTD softball team this summer.

Our secretary, Becky Nichols, had a once-in-a-lifetime opportunity in December. She and her parents took a three week trip to visit relatives in Brazil. To ask for one or two pictures to represent an entire country in our magazine is a tall order, but Becky made some good selections. (The developing costs for the

hundreds of pictures taken must rival the national debt.) The country, food, customs, and architecture are not like anything most of us will ever have to see. If you haven't had an opportunity to see Becky's beautiful pictures or hear about some of the places she visited—like Rio de Janeiro — you've missed something.



For those of you who thought C.V. Freeman had gotten lost on the stairs going to and from the ninth floor, we're happy to announce that he is alive and well and working in our office now. Chuck is still handling federal-aid and railroad projects and has proven himself a great asset to the section. We're also getting a chance to enjoy some of his "dry" wit. Chuck got here in time to receive his 20 year pin and service award in January.



C.V. Freeman

## PUBLIC TRANSPORTATION

By the Staff

Much is new from this Division — which, as a matter of fact, is new itself — new offices, new employees and new babies. We are enjoying our

new office in the southeast corner of the Materials lab building across the hall from Permits.

New employees are Sheila Baugh, Charlene Chance, Dan Telford and Diane Robertson. Sheila graduated from the Uof A at Little Rock law school in May and is preparing to take the bar. She was formerly employed by UALR and Central Arkansas Planning & Development District. She is a native of Little Rock and a graduate of Central High School. She has a son, Ricky, 11, who attends Stephens School. Sheila is a cousin of the late Paul Haydon who worked in Roadway Design for a number of years.

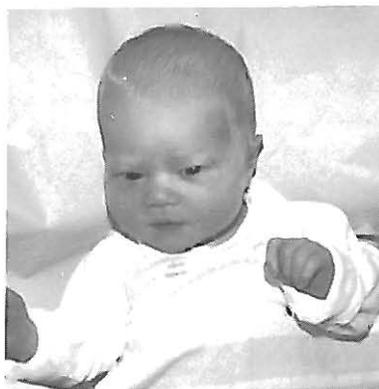
Charlene is from Hope. She attended East Texas State College - Texarkana and was formerly employed by Tex-Ark Joist Co. in data processing. She plans to continue her education at UALR.

Dan Telford is a native of El Dorado and has a degree in music education from Ouachita. He taught music at Fuller Jr. High School last year and worked for Bob Kessinger in Research last summer. His wife, Sherry, teaches home economics at Mills High School. He is active in the music program of Calvary Baptist Church. He also composes and arranges music.

Diane Robertson became a permanent employee after the Christmas holidays. She worked in this section last summer as a summer employee. She graduated last spring from Arkansas Tech at Russellville with a degree in Health and Physical Education.

Sheila, Dan, and Diane are working with Dale Gossien on the Section 18 grant. Charlene is working with Mary Wilson and Kerry Nichols on the 16(b)(2) program.

Dale Gossien and James Sanders have new baby daughters. Dale and Kathy named their little girl Ellen Marie. She is their second child. Laura Nicole is the first child for James and Anna Sanders.



Ellen Marie Gossien

## STATE AID

By Shirley Wesson

Since State Aid missed getting news in the last issue of the magazine, I would like to take the opportunity to congratulate Rick Rainey and Mike Tackett for being recipients of their five year pins and certificates of service to the Department.

Diane and Tony Keene are anxiously awaiting the arrival of their second child. In fact, by the time you read this, they will be proud parents. A drop-in shower was given for Daine on January 21st at noon in our office. She received a lot of nice things for her baby-to-be. Everyone is pulling for a girl.



Rick Rainey and John Kizer

## RADIO

By the Staff

Richard Moix, our night radio operator, spent his winter vacation in January on the ski slopes of Colorado with friends. Richard reported deep snow, lots of fun, and "no falls!"

Sue and Doug Huckaba welcomed their new son on December 4th. Nicholas Aaron weighed 7 pounds and 13 ounces. He has already made his personality known — but, mostly at night! We think he is 'spoiled' and wants to be rocked in the cradle his Dad built for him!



Nicholas Aaron Huckaba

## RECORDS & REPRODUCTION

By the Staff

Evelyn Buchanan is the proud owner of a 1980 Pontiac Firebird - Yellow Bird Edition - her first new car. Evelyn attends classes at UALR two nights a week.

Congratulations to Joyce Everhart on her recent engagement and upcoming marriage to Raymond Gruver, of Research Section. The wedding will take place on June 7 at Geyer Springs Baptist Church. They plan to live in Fayetteville where Ray will attend the University of Arkansas.

Carla Ledbetter is working in our Microfilm Section. She is a COE student from McClellan High School. Her hobbies are skating, dancing and singing. She hopes to keep working at the Highway Department after graduation.

## RIGHT OF WAY

By Shirley J. Childress

We would like to welcome four new employees to the Engineering Section of Right of Way. They are: Tim Robertson, David Bostic, Terry McKee and Don Mitchell. Tim and David both live in Rosebud and Terry lives in Jacksonville. All three attended Foothills Vo-Tech and all three ride in the Van Pool which originates in Rosebud, since David drives it. Don lives in North Little Rock and attended Pulaski Vo-Tech. At the present time, Tim, Terry and Don are all single, but not for long, because Don will be marrying Vicki McCraw in April. Terry's hobbies are hunting and fishing while the others expressed an interest in tennis and swimming. Tim also plays racquetball and softball while David likes to bowl. Another note of interest about Don is that he is the son of Ted Mitchell of our Acquisition Section.

The employees in the Acquisition Section would like to welcome Kay Holt and Steve Bearden to their office. Kay and Steve transferred from the Engineering Section.

Everyone is very happy to have Don Gallo way back to work after he spent several days in the hospital undergoing tests and treatment.

Congratulations to Linda Chivers, the secretary in the Acquisition Section, and her husband Charles who are now the proud parents of a 6 pound, 13 ounce baby girl. Her name is Micki Lynn and she was born November 11, 1979.



Micki Lynn Chivers

## ROADWAY DESIGN

By the Staff

Debbie Watson transferred from P&R. She keeps the bells ringing on the varityper and the office phones.

Mark Bradley is a new engineer for Frank Hutchinson, but some may remember him from a few years back in P&R.

Bob Mize is very proud of his granddaughter, Camile Dykes, who was 1 year old on February 16th.

We have three weddings to announce. . . something old, Harry Rankin has had Carol for a wife since June 2, but now for something new. . . Paula Thompson will become Paula Adams from March 15 on. Their wedding was at St. Edwards Catholic Church. Betsy Morris

of Paul DeBusk's squad has married Mark Kimmel at Trinity Episcopal Cathedral.

## TRAFFIC

By the Staff

In January we had an employee complete 25 years of service with the Department, Mr. James H. Day. Mr. Day is presently employed as Crew Leader. He is married and lives in Conway.

We also have three employees that we would like to welcome to our office. Robert Cole came in December. He is single and lives in Malvern. Robert's hobbies include hunting and fishing, water skiing and riding motorcycles.

In November Donna Morrison transferred to us from Planning and Research.

Raymond Nine is one of our new security guards. He also came in December. He makes his home in Mabelvale. Mr. Nine retired from the Marines after 28 years as First Sergeant.

## DISTRICT ONE

By The Staff

District One employees gathered at the District headquarters in Wynne January 23rd to honor several of our recently retired co-workers and their families. District Engineer Bill Mulhollen presented certificates of retirement to, left to right, A.L. Bradley, Jr., 12 years, St. Francis County; V.N. Parr, 20 years, mechanic, Wynne; A.H. Mason, 25 years, Maintenance; and R.O. Thompson, 17 years, equipment operator. Not pictured is L.D. Wilson, 17 years, equipment operator, Lee County.



Service awards were also presented at the party. Receiving 25 year awards were, left to right, J.C. Owens, Assistant to Resident Engineer, Wynne; W.H. Potter, headquarters attendant, Phillips County; G.L. Foster, Lead Person, Monroe County; J.L. Carter, Area Foreman, Woodruff County and Louis Quinn, Lead Person, Crittenden County. J.E. Smith, Equipment Supervisor, Wynne, received a 30 year award.

Other receiving awards were, left to right, Bill Mulhollen, District Engineer, 20 years; Lloyd Williams, Equipment operator, 15 years; A.J. Crumley, Mechanic, 20 years and E.R. Raymond, Equipment operator, 15 years. Not pictured is J.W. Davis, districtwide asphalt crew, 20 years.



## DISTRICT 2

By Bettye Carter

All the employees in District 2 join together to wish everyone a very happy and prosperous new year for 1980. The Christmas season came and went with a lot of good wishes and fellowship around the District. We hope the spirit of the 70's will flow into the 80's.

It's always a pleasure to hold the annual service awards ceremony to honor the employees with due special recognition. Highway Commissioner Patsy Thomasson made the presentations to seven employees for 1979. Honored for 25 years of service to the Department were Jake Franks, motor patrol operator in Arkansas County, and Joe C. Hays, construction job superintendent districtwide at Pine Bluff.

Jessie D. Nelson, motor patrol operator in Arkansas County and Johnnie L. Fox, front-end loader operator with the sealing crew at Monticello received awards for 30 years of service.

The retirees honored in 1979 were Bernard E. Hart, resident office technician who retired after 29 years; Robert O. Jarboe, area foreman in Chicot County, retiring with 42 years of service and Brewster M. Shalmy, District Maintenance Superintendent retiring among the top five with the highest number of years of service, 42 years and 7 months. It's always a treat to have such dedicated employees to praise.



We would like to introduce Robert Allen, the new crew leader on the Sign Crew. Robert is a 1972 graduate of Star City High School, member of Bright Star M.B. Church and serves on the School Board for Glendale School System. He is married and he and his wife, Perlie, have two sons, Kenneth and Tyrone.

Robert enjoys his work and we enjoy working with him.



**Robert Allen**

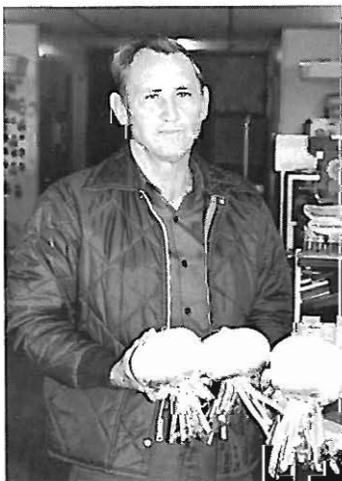
Jefferson County has several new employees, Carolyn Evans, James R. Ezell, Randy Rawls, Ernest Johnikins and Leland Lybrand. We wish them the best of luck in their coming days with the Department.

Shown in the picture are two of our successful deer hunters, two employees that are father and son, O.Z. McGehee and O.Z. McGehee, Jr., both of Star City. The father works as the station attendant at the Lincoln County Area Headquarters and his son works in the Monticello Engineers Office. See what a team such as this can do!



**O.Z. McGehee Jr. & Sr.**

Seeing is believing and now you can believe Gerald White when he talks about his giant turnips. Gerald is the Area Foreman in Ashley County and loves to work in his garden in his spare time.



The crew in Chicot County got together recently and shown in the picture are some of the guests and employees, Kenneth McFadden, Wayne Slaughter, Bob Jarboe, Herman Reginnelli and L.J. Bishop.



**Chicot County Crew**

Two of the more 'modest' deer hunters we have are Floyd "Shorty" Fullbright and Van Bratton. They are very serious hunters and have many trophies to show for their skill at the sport. Mr. Fullbright is the Area Foreman in Drew County and Mr. Bratton is Resident Engineer at Pine Bluff.



**Fullbright and Bratton**

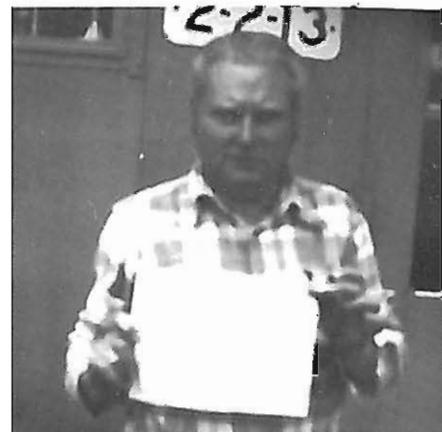
Susan Waller, the daughter of Richard Waller, Area Foreman in Desha County, attended Girl's State at Ouachita Baptist University in Arkadelphia as a representative from McGehee High School. She was sponsored by the McGehee Lion's Club. Our congratulations to Susan.



**Susan Waller**

Leon Crouch recently received his 15 year service certificate. He is the station attendant in Ashley County. Also receiving certificates for 15 years of service were Edward Mulloy, Jr., equipment operator at Stuttgart and Leslie Freeman, crew leader in DeWitt. Millard L. Carver, ferryboat pilot at St. Charles, received

his award for 10 years of service to the Department.



**Leon Crouch**

Wedding bells rang recently for Linda Lancey and James Morris of Rison, as they were united in marriage on November 16 in the parking lot of the Arkansas Power and Light Building in Monticello. Linda said when she got married again it would be something out of the ordinary. She is an Engineering Aide I in the Monticello construction office and resides in Star City.

We received this letter in our office recently and would like to pass it on to our readers:

District 2 Headquarters  
Pine Bluff, Arkansas

To the employees of District 2:

I would like to thank you for your concern and help that you gave me following my accident when I broke my foot. There is no way I can show my full appreciation, again Thank You very much.

Sincerely,  
Johnny L. Yelington  
Crew Leader, Desha County

### DISTRICT 3

By Vinie Holt

The District 3 employees and their families enjoyed their annual Christmas Dinner on Friday, December 14 at the District Headquarters. Approximately 275 persons were in attendance at the dinner. Along with the dinner we had a short program which consisted of introduction of guests by District Engineer Charles Mitchell; a special song by Sheron Whitehurst, wife of District Maintenance Superintendent, Jerry Whitehurst, accompanied on the piano by Darlene Tyler, wife of our Assistant District Engineer, William Tyler. The highlight of the evening was the appearance of Santa Claus flying across the ceiling aided by our mechanics hoist. Jim Karnowski did a great job as Santa as he talked to the children and handed out treats. Jim is Assistant Resident Engineer in the Texarkana Residency. Judging from the comments I've heard since the party, I believe it was enjoyed by all.

Congratulations to the following on their years of service with the Department. O.J. Black, 30 years; J.L. Wilson and D.W. Westbrook, 10 years; H.S. Whatley and D.C. Cummings, 5 years.

We have two employees who retired re-

cently that we would like to congratulate. O.C. Mitchell with the Howard County Crew and Charlie Sisson with the Hemstead County Crew. We hope they will enjoy their retirement and we wish them all the best.

Pictured is Jerry Whitehurst, District Maintenance Superintendent, with a 6 point buck which he killed during the deer season. I am sure we had more deer killed than this but this is the only one I have proof of.



**Jerry Whitehurst**

Robert White, storeroom supervisor, is pictured here with his granddaughter, Angie Sawyer. Angie is two years old and this picture was taken on her birthday.



**Robert White and Angie Sawyer**

We were saddened recently by the death of two of our district employees. Ramage Aylett, headquarters attendant in Howard County died January 13 of a heart attack and Layman E. Albert, an employee in the Districtwide Sealing Crew, died January 17 of cancer. We would like to express our sympathy to their families and to say that we will certainly miss them.

Pictured here are the children of J.M. Mayberry, an employee in the Montgomery County Crew. They are Scaac, 6½, Tamera, 1, and Shannon, who is 7½ years of age.



**The Mayberry Children**



## HOPE RESIDENCY

By Kathy Clark

Our office enjoyed their annual Christmas dinner this year at the Town & Country Restaurant in Hope. Thirty-nine people attended. Our special guests were Mr. & Mrs. William Tyler. William is our Assistant District Engineer. Sam Huckabee introduced each new member in his own 'special way'. The group then played a modified version of the "Dating Game", in which, the date of the employee gave the rest of us some insight into the lives of the employees. Sharon Fairchild read "The Christmas Story". The group then presented Rodney Price, our Resident Engineer, and his wife, Sue, with a gift. We exchanged gifts afterwards. I might add that Doug Waters received a very unusual gift this year. Someone definitely went to a lot of trouble to find the right gift for him.

On Saturday, January 26, two special people played in the Region 3 Band at Prescott. Birt Price's daughter, Jenna, won the place of 1st band, 4th flute. Doug Water's son, James, placed in the 1st band, last chair, clarinet. We are very proud of the kids, and we know their parents are too.

Jonathan Arnold began working as an Engineering Aide I in August. Shortly afterward, Jonathan and Judy McCorkle got married. We want to welcome Jonathan to this office and congratulate him on his marriage. Jonathan has really helped us by inspecting on the Hope underpass job.



**Mr. & Mrs. Jonathan Arnold**

Sam Huckabee wishes to submit a very unusual photo. At first glance, you will probably not be able to see the "hidden picture", but after some time perhaps you will be able to see someone looking at you in the picture. See Sam for help, as the rest of us are having trouble too.



Carl Hatton and Cindy Powell were recently married on December 21. We also want to congratulate them and wish them many years of happiness.

Bonnie and Richard Leonard are proud parents of their fourth child and fourth daughter, Brittney Page. Brittney was born on November 15, 1979, and weighed 7 pounds and 14 ounces. We want to congratulate you, Richard and Bonnie, and hope you'll bring Brittney by the office so we can see her in person.



Brittney Page Leonard

## DISTRICT FOUR

By Kim McDowell

Our Christmas party was held on December 14, 1979 with approximately 200 in attendance. Special guests at the event were Highway Commissioner Festus Martin, Jr. and family, Johnnie and Elyeene Gray and Mrs. Enda Clayton. Santa Claus even took time out from his busy schedule to drop by.

There were several awards presented by Commissioner Martin. Helen Butler, District fuel clerk was presented a 25 year certificate; Bill Bice, Assistant Resident Engineer in Jack Coleman's residency received a 30 year certificate; and Glen Stewart who was a Engineering Aide III in Leon Brewer's residency until his retirement in November was presented a retirement certificate.

The hunting stories have really been flying around the District. Coy Ellison in the District Bridge Crew was very successful in his hunts. Shown with Coy is his grandson, Shayne, holding the five point rack, and on the hood of the jeep is a four point. After these, Coy grabbed up the old muzzle loader and went back to the woods and got a doe.



Coy Ellison and Shayne



Coy Ellison

Mr. J.E. Lowder, Assistant Chief Engineer for Operations, stopped by the District Office and presented our District Engineer Allan Holmes with his 15 year service certificate.



J.E. Lowder and Allan Holmes

Bud Hodnett, District Maintenance Superintendent presented James Seay a 15 year service certificate.



James Seay and Bud Hodnett

We would like to welcome Kit Core to our Maintenance Division, Kit transferred from the Construction Division in October. He is the crew leader in the Sebastian County crew. Kit also received his 5 year service certificate in October.

We would also like to welcome Mary Sue

Bryant to our District Office staff. Mary and her husband and two daughters live in Fort Smith. We are glad to have you with us, Mary!

## SPRINGDALE RESIDENCY

By The Staff

With all of the new construction on Highway 71 we have had several new employees join our ranks. We welcome Millie M. Johnson, Mike D. Leonard, Danny W. Kahlmann, David E. Brown, Mike R. Lamberson and J. Stephen Clark.

James A. Cole has been promoted to Asst. Resident Engineer and Earnest L. Westfall, upon his graduation from the University of Arkansas last Fall, has been promoted to Assistant to the Resident Engineer.

Ken Benson, and his nephew, Mike Benson, are listed on the honor roll at the University of Arkansas for the Fall 1979 Semester. They both had identical 3.8 averages. Ken transferred to Springdale from Van Buren last August and is working parttime while he attends school as a junior on a FHWA scholarship. Mike is also a junior, and has worked as a summer employee here for the last two summers.

Congratulations to Gerald E. Stockton on his award of the State Adjutant General's Award for the out-standing non-commissioned officer for 1979. A beautiful trophy was presented by Major General Jimmie "Red" Jones. Gerald is a member of the 188th Tactical Fighter Group of the Arkansas Air National Guard in Fort Smith. A member of the Air National Guard for 5 years, he served 10 years with the U.S. Air Force and 2 years in the Kansas National Guard. Gerald is our office technician and received his five year service award with the Highway Department in October 1979.



Gerald Stockton and Jimmy "RED" Jones

## MENA RESIDENCY

By Betty Hines

Congratulations go to Mr. and Mrs. Rick W. Owens of Waldron who were married on November 16, 1979. She is the former Miss Vickie Pope. Rick is employed as an Engineer Aide I in our office.

Successful hunters in the recent deer season from our office are listed as follows: L.R. Barnett, 10 point; C.W. Lance, 6 & 3 point and

1 doe; L.W. Lyda, 9 point; D.C. Spencer, spike, and E.L. Slaughterbeck, 8 point. Nice going folks!

Congratulations go to Mr. & Mrs. Dickie Fryar on the birth of their daughter on January 29, 1980. Brandy Raphael Fryar weighed 8 pounds and 8½ ounces and was 21" long. She has one brother Walter Sam. Her father is an Engineer Aide I in our office.

## DISTRICT FIVE

By Marilyn Coffman

After 36 years of service, Lorene Pickins, storeroom supervisor, was honored with a retirement party at the District Headquarters, with friends and fellow employees extending congratulations. Lorene held the position of District Storeroom Supervisor since 1945. She was one of our most dedicated employees and was known throughout the State for her knowledge and supervision of the stockroom. Lorene was presented a beautiful Seiko watch with our congratulations for a job well done. She has promised to visit us, but we understand she has not retired from working. Lorene has accepted a position as Vice President and Secretary of the Bank of Sidney.



Lorene Pickins

Paul Matthews has been promoted to storeroom supervisor to fill the vacancy created by Lorene's retirement. Paul has worked for the Department since July 1974. Danny Fleetwood replaced Paul as assistant storeroom supervisor. Danny was employed in May 1977. Congratulations Paul and Danny.



Service Awards

In December an awards party was held in the District Headquarters. Mr. J.E. Lowder, Assistant Chief Engineer for Operations, presented awards to H.C. Martin, Assistant District Engineer, 30 years; Mary Lee McCown, office manager, 30 years; Bobby Hughes, asphalt plant inspector, 25 years; Troy Cook, engineering aide III, 25 years. Also receiving awards were retirees Lorene Pickins, 35 years, and M.H. May, 28 years.

Buck Reynolds, Job Superintendent, was recently presented his 20 year awards by District Engineer Jim Chaney. Congratulations Buck.



Our deepest sympathy goes to the family of O.H. Stanbrough, Jr., District Equipment Supervisor, who passed away November 6th. "Stan" or "Steamboat" as most of the employees knew him by, was a very dedicated employee. He was always around to lend a helping hand. He will not only be missed Districtwide, but Statewide. His twenty-nine years of service were a valuable asset to the Department.



O.H. Stanbrough, Jr.

We also extend our sympathy to the family of retiree Virgil Taylor, who passed away November 3rd. He was Independence County Area Foreman and upon retirement has 27 years of service.

Charles McCluskey has been promoted to District Equipment Supervisor. Charlie has been with the Highway Department since August, 1955. Ernie Martin replaced Charlie as Shop Foreman. Ernie has 13 years of service. Our congratulations to Charlie and Ernie.

Marcia Steward, a senior in the Bald Knob Schools, is a cheerleader for the school's senior athletic teams, while sister Gina, a freshman in the same school, is a cheerleader for the junior athletic teams. This is Marcia's third year to cheer and Gina's second year. Both girls are members of the High School Marching and Concert Bands. Marcia plays the Bells while Gina is a member of the Flag Corp during marching season and plays the flute for concert season. Marcia plays the Key Board Base Percussion instrument in the High School State Band. The proud parents are Mr. and Mrs. Eugene Steward. Mr. Steward is the Area Foreman in the Searcy area of White County.



Marcia and Gina Steward

On January 12th wedding bells rang for Nancy Rainey and Johnny Bridgeman. Nancy was our field clerk in the S.L. Swink residency. She resigned to move to Brinkley. We will miss Nancy, but extend our best wishes for her future.

We extend our sympathy to C.L. Bradberry and his family on the death of his mother who passed away in November after a lengthy illness.

Melvin Yates, inspector for the Harold Beaver residency, recently resigned to accept a position with Brown and Root Construction Company. We wish Melvin the best of luck in his new job.

We were sorry to see Sam Turner, senior engineering helper, in the John Ed Smith residency, transfer to the Ralph Blackwell residency in Jonesboro. Sam had worked in this District since June 1975. We have to have a picture of Sam and his prize turkey that he killed in April 1979 (We hope this was in season!) We will miss Sam, but wish him well in his new position.



Sam Turner

Shown here are Roy Pitts, motor grader operator and Herschel Smith, mower operator, of the Stone County Crew, with their deer they killed in December in the Ozark Forest. Roy claimed the 10 point and Herschel the 8 point.



Pitts and Smith

We have been so busy that I would like to apologize for some of our news being late and missing the last two issues. Today was a good day to gather news. Light snow and sleet has been falling for the past two days. This makes you wish for the next season to arrive. This reminds me of the question my daughter asked her kindergarten class one day recently. She wanted to know if anyone could name the four seasons? A five year old boy replied, "Deer, Bird, Rabbit, and Squirrel."

## DISTRICT SIX

By The Staff

On December 14, District six held its annual Christmas Party for all District employees. We had turkey, ham and a variety of dishes and desserts provided by the members of all our crews and their families. We were entertained by the magic of Mr. Frank Caple and the children's choir of the First United Methodist Church of Jacksonville. Santa arrived, coming down the chimney made for him on the stage, and along with his friends Raggedy Ann and Andy, he gave each child a bag of candy.

We would like to express our appreciation to all who worked so hard to make the party the success it was. The thanks go out to the workers as well as all who came and participated. It would not have been a success without them.

When Mr. Ralph Fulton came to us last year from District Four as Assistant District Engineer, he was delegated the big job of organizing this annual event and he did a great job. We wish to give him our thanks and also our best wishes. Mr. Fulton recently transferred from District Six to the Construction Division as Assistant Construction Engineer. When he left, a coffee was held in his honor to show our appreciation of all the effort he has put into District Six.



Ralph Fulton and Dan Flowers

## DISTRICT SEVEN

By Althea Campbell

District Seven office employees enjoyed "getting up" for the Big New Years' Game. Mildred Russ, payroll clerk, our Alabama Fan, her home State, kept everyone "on their toes". She came up with the "Roll, Tide, Roll" display which was added to each day with pictures and comments in our E.O.C. room. Colin Bridges, our permit clerk, our representative to the "live game", came home with a "crying towel". We were proud of our Razorbacks; after all, the Bears had the advantage with an Exceptional Team!



"ROLL - TIDE - ROLL"

We wish to extend our sympathy to Marilyn and Colin Bridge in the death of her father, Mr. Vernon Darby. Mr. Darby was a retired employce of BagPak, a department of International Paper Company.

We are happy to have Jerri Waddell as new field clerk in the Residency of A.W. Hardy at Camden. Jerri is married to J.K. Waddell, General Manager of Delta Truck Trailers Mfg., Inc. They have two children, Brett is 9, in the fourth grade and Shannon is 5, in kindergarten. Jerri's hobbies are playing golf and bridge, also reading and needlepoint. She is a big Razorback

fan and follows their football and basketball games very closely.



Jerri Waddell

Penny Waddle, daughter of Maye and Jodie Waddle, area foreman in Lafayette County, was chosen the 1980 Nevada County Junior Miss in November. Penny received this honor, winning individual awards in "scholastic standing", "talent", and "overall winner". She received a \$200 scholarship to the college of her choice. This gave her an automatic entry to compete in the Arkansas Junior Miss Pageant held in Pine Bluff. Penny has been a senior cheerleader for 3 years; homecoming maid 2 years; twice selected 2nd runner-up in the Miss Nevada County Fair Queen contest and President of National Honor Society. She is an honor student ranked 5th in her Senior Class at Prescott High School. She is planning to attend Southern Arkansas University, to major in accounting. Congratulations Penny.



Penny Waddle

Employees who were lucky in bagging their deer this past season were: Larry Hollis, John Beasley, Joel Todd, Gene McMahan, Dora and

Lee Parker and Scott Campbell, son of our District Engineer Coy Campbell).



Dora Parker



Lee Parker

Shown in the picture with her grandpa is Leslie Denise Faircloth, daughter of Margaret Ann and Jim Faircloth. Leslie's grandpa is Lee Parker, shop foreman at the District Headquarters.



Lee Parker & Leslie

Allen Cheatham, office technician for A.W. Hardy, is very proud of granddaughter Melinda Gail Miller. Melinda arrived November 16, 1979

weighing 5 pounds. Her parents are Ken and Gail Miller of Magnolia.



Allen Cheatham and Melinda



Carolyn Milner and Coy Campbell

District Seven Engineer Coy Campbell presented Carolyn Milner, district bookkeeper, with her 20 years service award. Carolyn's parents, Mr. & Mrs. O.G. Milner attended the award presentation. It was a delight to meet her parents. Coffee and cake were served to them and the office employees to celebrate the occasion.

Jan and Jerald Priddy are very proud of their 6 month old daughter Valorie Marie. Jerald is an Equipment Operator II at Camden.



Valorie Marie Priddy

#### BOB MEYERS' RESIDENCY

By the Staff

Debbie Davis and Richie Carlson were married December 28th in a candlelight ceremony in the home of his parents, Joe and Mary Nell Carlson. Mary Nell is the field clerk in our office. We congratulate Debbie and Richie!



Mr. & Mrs. Richie Carlson

Congratulations also to Eddie and Nellie Beasley. They celebrated their 50th Wedding Anniversary January 27, 1980 with an Open House at the home of their son, John Beasley. Attending were their three daughters, Mrs. Mable Kamos and Mrs. Beckie Ferguson of Hampton, and Mrs. Mary Nell Carlson of Locust Bayou. Eddie is a former member of the Highway and Transportation Department and retired after 20 years of service. John and Mary Nell are both employees in this office.



Mr. & Mrs. Eddie Beasley

#### GORDON R. HITE RESIDENCY

By Terry Wilbur

There have been many hunting tales circulating in our office recently. Successful deer hunters this year have been Gordon Hite, Resident Engineer, with a spike; Carl Pierce, E.A.V, killed a six-point and Jessie Millican, Union County Area Foreman, bagged a nine-point.

Huston Sage, E.A. III, injured himself when he fell off his deer stand on December

13, 1979. He is still in the hospital recovering from a broken pelvis. We look forward to seeing Huston back at work soon and all wish him a speedy recovery.

Our Christmas Party was a big success again this year. We had very good food and great fellowship. Thanks to all who helped prepare the food.



Congratulations are in order for Dallas Smith, Assistant to the Resident. Dallas became a "Grandpa" on December 31, 1979.



Daniel Moore

Congratulations also to my sister and brother-in-law, Mr. & Mrs. Bobby Moore of El Dorado. They are the proud parents of a baby boy born on January 4, 1980. Daniel Lee Moore weighed 7 pounds.

Earl Shrewsbury, Inspector, had recently been in the hospital for a short stay. We hope to see him back at work soon and wish him a speedy recovery.

Congratulations to Carl Pierce, E.A.V. and his wife Jamie. They are the proud parents of a new baby girl. Aminda was born October 31, 1979.



Jessie Millican

## DISTRICT EIGHT

### By the Staff

We welcome our new District Engineer, Hurley Perkins. Mr. Perkins and his wife, Wilma, have moved to Russellville from Harrison. We all look forward to working with Mr. Perkins here in District Eight.

Congratulations to those who received their service awards. They are Kenneth Buchanan and J.D. Sigler, 5 years; J.L. Rainwater and S.B. Clark, 20 years.

On December 17, coffee and donuts were served at the District Headquarters in honor of our recent retirees and 25 year service award recipient. Our special guests were retiree Elmer Smith and his wife, retiree J.D. Hamilton, and A.G. Rives, Jr., who received his 25 year service certificate. Also in attendance were Highway Commissioner George Kell who presented the awards, Mrs. Bobbie Moore, wife of District Engineer David Moore, and former District Maintenance Superintendent John Sanders.



Kell, Rivers, Smith, Hamilton & Moore

On December 28, we served cake and coffee and said so long to District Engineer David Moore. We wish him the best of luck in his new venture with Valco, Inc. Special guests that morning were Mrs. Moore, their children Rhonda, Logan, and Daniel, Mr. & Mrs. Elmer Smith, and Mr. & Mrs. John Sanders.



George Kell and Mr. & Mrs. David Moore

Joe Parker is very proud of his 5-month old granddaughter, Amy Case. She lives right next door to Granddad Joe and spoils him rotten.

In October, Don Wilkinson killed this 9-point buck with a black powder muzzle loader.

In December, Joe Smith recuperated enough from his triple by-pass heart surgery to kill this 9-point buck. We are glad Joe got this deer, but we are extra glad to have Joe back at work.



Amy Case



Don Wilkinson



Joe Smith's 9-point buck

## DISTRICT NINE

### By Shirley Morton

Congratulations to Bill Phillips who received his 15 year service award at a recent District Nine Supervisors Meeting. Bill is a member of the Yellville Residency crew.



Frank Atchison, who works on the Bridge Crew, killed a big buck last fall in North Boone County, and he gave us a picture to prove it. We practically operated with a skeleton crew during deer season, and we are sure others had Frank's good luck, but didn't produce pictures or a good deer huntin' story. How about it fellows?



Frank Atchison

Martha Bell made the Honor Roll again at the School of the Ozarks at Point Lookout, Missouri. She is the daughter of Boone County Crew Leader Hugh Bell. Congratulations, Martha.

Bill and Jackie McMullen are grandparents again. Diane and Larry Grigg are parents of a darling baby daughter, Laura Michelle, who was born November 28th at Boone County hospital. She weighed 5 pounds and 15 ounces. The Griggs live near Green Forest and we extend our congratulations to the happy parents and grandparents.



Laura Michelle Grigg

The District Nine Christmas Party, held on Saturday evening, December 15th, was tremendous with approximately 600 employees, their families, retirees and guests enjoying good food and fellowship. Entertainment was provided by the "Ding-A-Lings", "The Destiny Band", and our own Sandra Eidson and Deborah Kimzey who sang several songs.

Service awards were presented by Commissioner F.H. Martin to Edris Braswell, J.L. Owens, Paul Bennett, Bill Peryman, Willis

Cantrell, Elmer Jordon, Thurman Snelgroes and Harold Culdice. Safety awards were presented to Ronnie Garner, Buster Parker and Vernie Berry.

The turkeys and hams given as door prizes were won by Lawrence Drewry, Gene Taylor, Omel Fields and Walter Woodruff. The special door prize, a beautiful ceramic Christmas tree donated by Hurley and Wilma Perkins, was won by Dean Smith. Our special guests were Commissioner and Mrs. F.H. Martin, their children and his Mother, Mrs. Bernice Martin; Mr. & Mrs. Johnnie Gray; Mr. & Mrs. Curtis Pangle and their daughter; Mr. & Mrs. Allan Holmes and their son. One of the special highlights of the evening was the arrival of Santa Claus with bags of goodies for the children.

We were recently saddened by the death of retiree Tom E. Wacaster, aged 71, on January 2, 1980. Mr. Wacaster served 39 years with the Highway and Transportation Department. He was survived by his wife, Augusta Morris Wacaster of Harrison, one son, 2 daughters and 2 stepdaughters. Funeral services were held January 4, at Holt Memorial Chapel followed by burial in Maplewood Cemetery.

## DISTRICT TEN

By Isabelle Psalmonds

In the last issue of the magazine, we mentioned that James Tritch, Job Superintendent, and his wife had visited their son and his family in Anchorage, Alaska. James brought some



Mr. & Mrs. Tritch and grandson Greg



Mt. McKinley in Alaska

At least two of the men in our District reported killing a deer. Raymond Hoiescher, stock clerk, got a six point buck about 3½ miles northeast of Lafe, Arkansas. Raymond lives at Lafe so he didn't have to get very far from home. Aaron Pannell, crew leader at Osceola, got an eight point buck at Melbourne, Arkansas. He brought us a picture of it just to prove he did.



Aaron Pannell

Aaron was proud of his deer - but not nearly so proud of it as he is of his first grandson, Donavan Steve Pearson who is 5 months old and lives at Osceola. Aaron said Steve is crawling all over the place. He is a cutie. With that smile of his he could easily win your heart.



Donavan Steve Pearson

Ruby Herren, payroll clerk, has a new grandson, Christopher Chad McMillon. She now has three grandsons and one granddaughter. Congratulations.

Janice Smith, field clerk in the Osceola Resident Engineer's office, got married during the Christmas Holidays and became Janice Watkins. Our best wishes, Janice.

Janis Toombs, resident office technician at Paragould, went to Florida during the holidays. She reported a wonderful trip and a good time. Don't even recall hearing her say she was glad to be back at work.

Charles Wells, welder, had a heart attack

recently, but is home now and is improving. Hurry and get well, Charlie!

Those who received service awards are Charles Hopper, Job Superintendent, 30 years; James Tritch, Job Superintendent and Troy Smith, truck driver, 25 years; Carl White, Sr. Engineering Helper, 10 years.



Charles Hopper and Norman Pumphrey



James Tritch and Norman Pumphrey



Norman Pumphrey and Troy Smith

## **Internal EEO Effort Praised By Federal Highway Administration**

The Arkansas State Highway and Transportation Department's effort in the Civil Rights and Equal Employment Opportunity areas has received special recognition from the Federal Highway Administration.

In a letter of congratulations to Internal EEO Coordinator Melba Shepard, FHWA Regional Administrator W.S. Mendenhall, Jr., said, "It is not often that recognition is given to State Highway Agencies and their employees for accomplishments in the Civil Rights and EEO areas. Most communications from FHWA to States in this area are intended to point out program deficiencies and recommend corrective action. I am therefore pleased to recognize your outstanding performance in furthering the employment of minorities and women in the Arkansas State Highway and Transportation Department. Since your appointment as the AHTD's Internal EEO Coordinator, significant increases in minority and female employment have occurred. Also, an effective system for ensuring accountability for the AHTD's Internal EEO Program and monitoring and evaluating its effectiveness is now in place due largely to your efforts."



Melba Shepard receiving award from Charles McMillen

Mrs. Shepard was presented the Regional Administrator's Award by FHWA Division Administrator Charles McMillen at the Resident Engineer's Conference, February 29, 1980.

Mrs. Shepard has been Internal EEO Coordinator for the past two years, prior to that, she was EEO Section Secretary. Her primary responsibilities have been to write the Department's Affirmative Action program and monitor the internal activities to assure that District Engineers and Division Heads are aware of and complying with their EEO requirements.

# National Transportation Week To Be Observed May 11-17, 1980

Plans are nearing completion for activities in Arkansas for this year's National Transportation Week.

Although we won't have the open houses at the District Offices, as we did last year, there will still be several events going on statewide to call attention to the contributions transportation makes to our state and nation.

One event Arkansas will excel in is the 1980 NTW Running Contest. The Oregon Department of Transportation has challenged all State Highway and Transportation Department to compete in a 10-kilometer (6.2-mile) race.

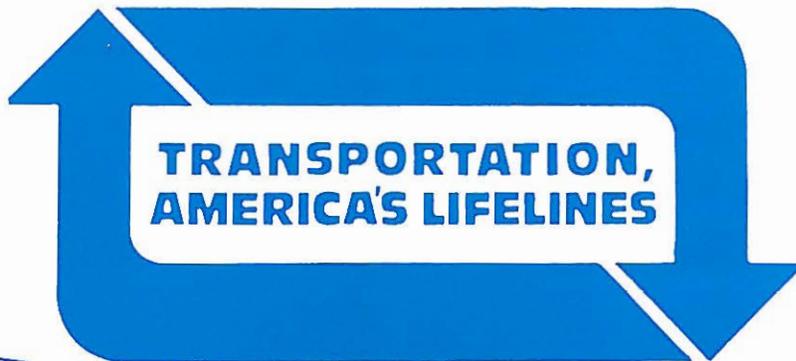
Bob Tyler, Ecologist with the Environmental Division, has agreed to captain Arkansas' five-member team, and he has promised to put together a team we all will be proud of.

Bob is an experienced runner. He runs 12 miles a day just to stay in shape, and recently competed in the first annual Razorback Run at Fayetteville. He finished 107th out of 498 runners and averaged 6.5 minutes a mile over the hilly 9.3-mile course through the Ozarks.

Bob is pictured following the Razorback Run with Arkansas Razorback Basketball Coach, Eddie Sutton.



Bob Tyler and Eddie Sutton





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