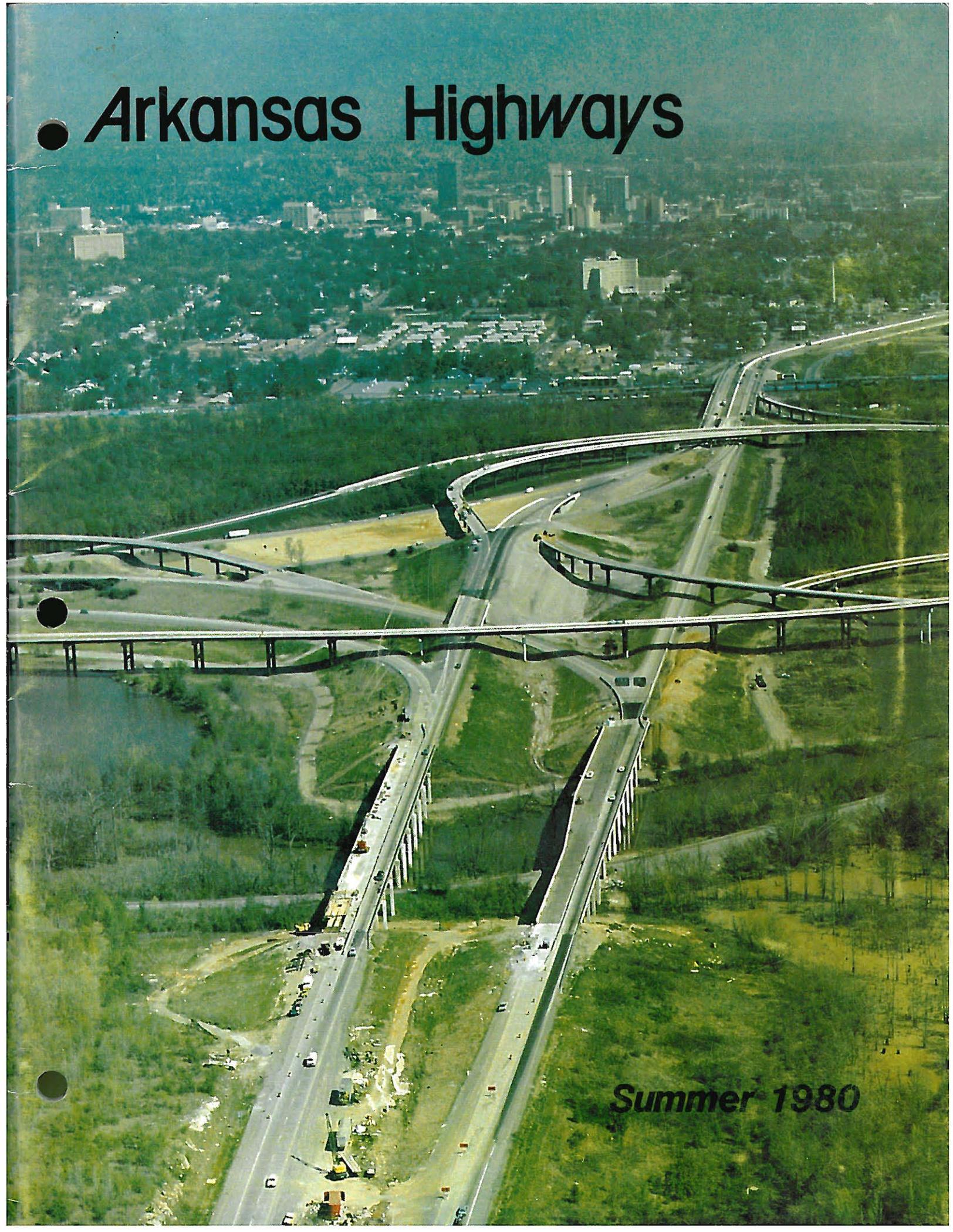


● Arkansas Highways



Summer 1980

Along highway rights of way...

CHEMICALS CONTROL VEGETATION

By Jim Francis and Bob Fulton
Roadside Development

In the early 1960's, vegetation control chemicals were introduced to the Arkansas State Highway and Transportation Department in a very limited way. They were used to control vegetation around sign posts and under guardrails to reduce hand labor. Since that time, many new chemicals have been developed and are presently used to control vegetation in gravel shoulders, cracks, edge of sealed shoulders, paved shoulder treatment over the top and underneath the prime oil, Johnson grass, weeds in Bermuda grass, for brush-control, stump-treatment and in Interstate service road fences.

As the chemical vegetation control program has grown over the years, the equipment for applying it has become more sophisticated and more efficient. The Department has progressed from hand held three (3) gallon sprayers to truck mounted sprayers with capacities ranging from 800 to 4,500 gallons. All of the Districts have tractor mounted tanks and spray pumps to apply the chemicals used in the extensive chemical vegetation control programs initiated in the Maintenance Division. The Districts involved in extensive Johnson grass control and Bermuda grass release programs use mostly truck mounted equipment because of its greater capacity and efficiency.



Tractor mounted tank sprays interstate shoulders.

Two types of new equipment for applying chemicals are presently being tested. One of these is a recirculating spray applicator and the other applies the herbicide by wicks which come in contact with the vegetation. The respective manufacturers claim a reduction in material use of up to 80 percent. This may well be true since the only chemical used is that which actually comes in contact with the stalk of the plants treated. In addition to a large reduction in material cost, areas can be more selectively treated by adjusting the applicator height and treating only the tall unwanted vegetation. A new piece of equipment which can treat shoulders, guardrails, signs, shoulder edges and treat a 35' wide section of right of way simultaneously at a speed of up to 10 m.p.h. was demonstrated earlier in the year. This spray equipment is controlled by one driver-operator in the cab of the truck. This should reduce application costs by a reduction in labor and fuel usage.



Equipment operator fills wick applicator with chemicals.

The Johnson grass control program has grown from 100 gallons of chemical used in 1967 to treat 125 acres to 21,500 gallons in 1979 to treat 27,000 acres. District Ten alone has over 800 miles under treatment.

The Bermuda release program uses premergence chemicals in combination with the Johnson

grass control chemicals to reduce mowing to a minimum. Increased acreage is being added to this program each year. This program has reduced mowing from 4-5 to 1-2 mowings per year on selected rights of way in urban areas to 1 mowing per year in selected rural areas and has taken the place of mowing on some very steep slopes.

A program was initiated this year which will have all rights of way in our present highway system under treatment at the end of five (5) years. County maps have been prepared showing the rights of way programmed for treatment for the fiscal year 1980-81 and will be prepared for each additional year until the programs completion.

A training program of slides and tapes to supplement training of spray techniques has been presented at the Districts to inform personnel of the safe and efficient implementation of this program.

The 1980-81 fiscal year Chemical Vegetation Control Program, as submitted by the Districts, approaches \$500,000 for herbicide expenditures and includes 40,000 acres of Johnson grass control and 1,000 acres of Bermuda release.

Prior to the inception of the Chemical Vegetation Control Program, there were thousands of acres of rights of way which had little or no ground cover. Much of this had eroded to the point that the establishment of turf and mowing was virtually impossible.



Mansfield to Head Safety Section



MANSFIELD

Effective May 19, 1980, the Safety Section was placed on independent status under Al Johnson, the Assistant Chief Engineer for Planning and Development.

Previously, the section had been a part of the Planning and Research Division.

James R. Mansfield has been promoted to assume the duties and responsibilities of Section Head. Mansfield has a Bachelor of Arts Degree with a major in Industrial Education from University of Central Arkansas at Conway. He is a veteran of the United States Navy and received special training in damage control, welding, and firefighting.

He previously assisted in administering the Equipment Management Program in the Equipment and Procurement Division. To this position he brings with him seventeen years of education experience from the Benton School District.

ENERGY

The Common Denominator

Part II
1950 - 1969

Multinationalism and the Birth of the Oil Cartels

By John Hume

The enormous energy consumption rates of World War II demonstrated to the spiritual grandsons of the Robber Barons in America the unprecedented potential for profitable exploitation of the newer energy resources -- oil and natural gas supplemented with the still newer hydroelectric power -- applied to the continuing technological progress generated by the war effort. Their colleagues in the industrial nations around the world were willing disciples as the United States paraded its practicality in the restoration of the war ravaged areas of the globe. The success of the energy gospel promulgated by the big oil companies was excitingly reflected in the phenomenal economic growth and tremendous change in global life styles over the decades of the 1950's and 1960's. And its primary focus was upon the United States!

That country was the leader in the fantastic industrial binge which was to overwhelm the world during the last half of the Twentieth Century -- the largest producer, the largest consumer, and the largest importer of energy. At least that was true in the third quarter of that century and most people in the 1950's and 1960's saw no reason for the situation to change. The person was rare indeed who was not convinced that this situation would continue throughout an endless golden future of their posterity for many generations.

After earlier global oil explorations -- in South America, Latin America, Rumania, and Japan to name a few -- the major oil companies as cartels had discovered and captured Middle Eastern oil resources. Two aspects of multinationalism surfaced during that conquest, on one hand the concept of the domestic corporation as international corporation and on the other necessity to organize cartels with similar interests in other nations. The pioneering example of the early maturity on each aspect may be found in Standard Oil's Aramco (Arabian-American Oil Company), its organization as the first and the forced acceptance of French and other interests for partners as the second. Royal Dutch/Shell in the Far East was another. In these postwar years Western Europe and Japan came to rely mainly on this Middle Eastern resource, while the United States imported an increasingly greater proportion from that region. In short, during these two decades the world's favorite fuel came to be Middle Eastern oil -- easy to produce in large volumes (and at a dime or two a barrel!), easy to transport, and easy to burn -- certainly easier than coal.

As a matter of fact the United States had moved to a net import position in 1948, when imports exceeded exports of domestic oil for the first time. At that time American imports were cheap Venezuelan crude (Mexican sources had been cut off by expropriation prior to World War II). From that time the United States continued as a permanent net importer of oil although the annual proportional growth of these net im-

ports was rather gradual during the 1950's since the country continued to produce over one-half of the world's oil in these years. The United States retained sufficient unused capacity to produce more for export markets in an emergency such as the Suez Crisis of 1956. But American oil was expensive to produce, and, thus, could not compete on a cost basis with the low-cost crude flowing in a growing flood from the Middle East. Nevertheless American domestic oil production continued a significant growth during both of these decades; although, dramatically, it peaked just at the close of the second decade, in 1970 at 11.3-million barrels per day.

In the early years of the significant importation of foreign oil, the government placed restrictions on imports to protect domestic producers. But, as the major U.S. producers gained control of more productive foreign resources in the dawning multinational era, these restrictions weakened; however, the restrictions served to hold back the flood of foreign oil by a decade or more. The growth of domestic production and foreign oil importation is shown below along with a comparative factor of the growing impact of import oil.

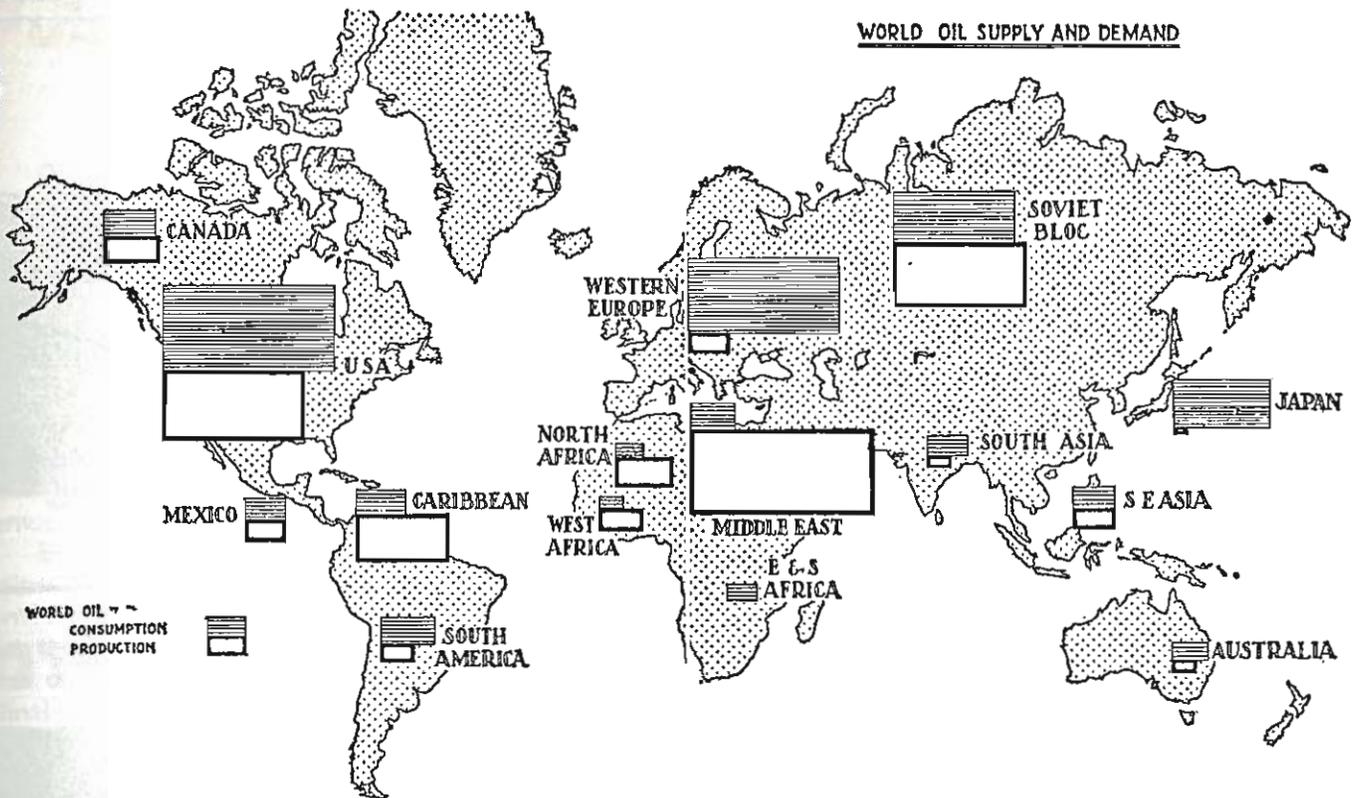
TABLE I

Year	FOREIGN OIL CONSUMPTION IN THE U.S.			
	Consumption (millions of barrels a day)	Production (millions of barrels a day)	Imports (millions of barrels a day)	Imports (as a percentage of consumption)
1960	9.7	8.0	1.8	19%
1962	10.2	8.4	2.1	21%
1964	10.8	8.8	2.3	21%
1966	11.9	9.6	2.6	22%
1968	13.0	10.6	2.8	22%
1970	14.4	11.3	3.4	24%

The column on the right is a gauge of the degree of dependence of our industrial/automotive society and of our politico/economic vulnerability. (Note: The difference between (A) the sum of the Imports and Production columns and (B) the Consumption column is accounted for in the export of domestic production, e.g., in 1960 only 7.9-millions of the 8.0-millions of barrels per day of Domestic Production was consumed by the United States and the balance (0.1 million barrels per day) was exported.

The global supply and demand picture at the end of these two decades is interesting. It is graphically depicted in this map.

WORLD OIL SUPPLY AND DEMAND



Although oil occupied the center of and dominated the energy picture in the post World War II years, and continues to do so, it does so primarily as a response to profitability, rather than functional efficiency, and support by a politico/economic structure for continuance and stability. However, the other forms of energy did not lack significance during the 1950's and 1960's, with the exception of wood which had dropped completely out of the picture during World War II. But as the profligate practices of these years began to portend a day of reckoning in the not too distant future, it seemed to be oil which could respond most effectively to conservation principles, as the energy demands of the World and the United States continued to rise. Although not yet applied, secondary and tertiary recovery techniques were studied and developed.

The trend in U.S. energy consumption by resource, from the decade just prior to the drilling to the Drake Well to the close of the 1960's, is set out in Table II.

Table II
U.S. ENERGY CONSUMPTION TRENDS, 1850-1970 (10¹⁵ BTU)* (2)

YEAR	COAL	PETROLEUM	NATURAL GAS	HYDRO-POWER	NUCLEAR	FUEL WOOD	TOTAL
1850	.2	-	-	-	-	2.1	2.3
1900	6.8	.2	.3	.3	-	2.0	9.6
1950	12.9	13.5	6.2	1.4	-	1.2	35.2
1960	10.1	20.1	12.7	1.7	-	-	44.6
1970	12.7	29.5	22.0	2.7	.2	-	67.1

*10¹⁵Btu = 500,000 barrels petroleum per day for a year
 = 40 million tons of bituminous coal
 = 1 trillion cubic feet of natural gas
 = 100 billion kWh (based on a 10,000-Btu/kWh heat rate)
 = 1.055 x 10¹⁸ joules

The utilization of the energy reported during the last decade in Table II is illustrated in Chart A.

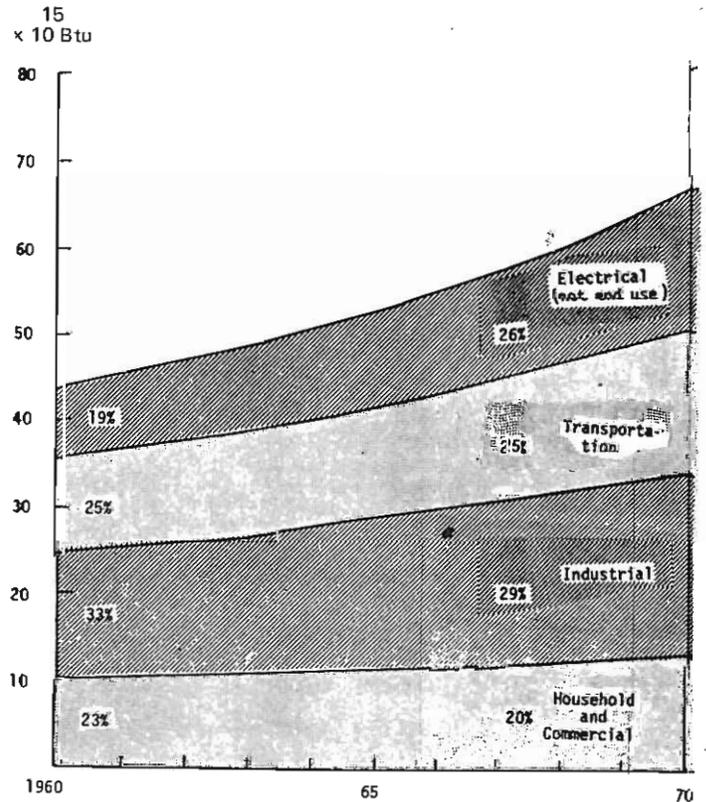
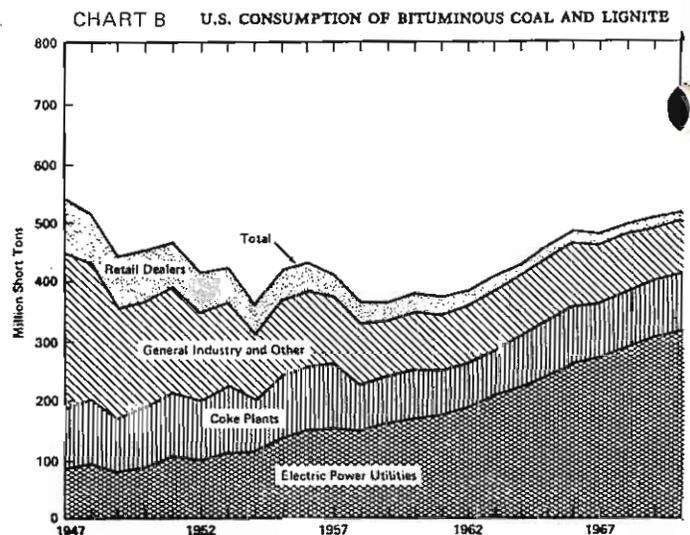


CHART A - U.S. gross energy consumption, by sector, 1960-70.

After oil, natural gas is the most convenient form of energy -- clean and easy to transport -- for industrial, commercial, and residential uses. Its exploitation is successor to the manufactured or "artificial" gas derived from coal which served much of urban America from the very early Nineteenth Century to the early Twentieth Century when it supplanted, first, by coal-fueled steam-generated electricity and, a little later, by natural gas as the oil and gas pipelines crawled across the land. The utilization of natural gas more than tripled over these two decades.

The usage of hydroelectric power also accelerated as more and more dams were built but the usage of coal declined slightly, although the reserves are enormous, due to cost and convenience. The utilization of coal by the United States in these years is reflected in Chart B.



Flexible Pavement Seminar Held at AHTD

On March 7, 1980, a Flexible Pavement Seminar was held in the main auditorium at the Arkansas State Highway and Transportation Department in Little Rock. The event was sponsored by the AHTD, Arkansas Associated General Contractors, the Asphalt Institute and the Federal Highway Administration.

Developed for principles and top management personnel, the seminar was well attended with 60 contractors and highway personnel participating. The morning session was a design session moderated by John Tallant, Construction Engineer for the AHTD. Instructors included John Carroll, Materials Specialist, FHWA; Mike Sebron, Materials Engineer, AHTD; and Calvin Peevy, Assistant Construction Engineer, AHTD. Topics covered were Asphalt and Its Properties, High Stability Hot Mix Requirements and Design, Upgrading of Inspection and Testing, and Open Graded Asphalt Friction Courses.



John Carroll, Materials Engineer, FHWA

The afternoon was given to a construction session which was moderated by Randy McNulty, President, Bituminous, Inc. of Pine Bluff. Instructors included Jay Hensley, Sr., District Engineer, Asphalt Institute; W.H. Reynolds, Area Engineer, FHWA; and Richard Smith, Director of Research and Development, NAPA. Topics covered were Asphalt Plant Operations, Placing and Compacting Hot Mix, Recycling, and Overlays.

There was an open panel discussion following both the morning and afternoon sessions.

Public Hearing Held at Camden

Ouchita County residents were given an opportunity to comment, April 8, on the Highway and Transportation Department's preliminary design plans for a section of Highway 7 from the Union County line, north 9.7 miles to near Tate.

The proposal calls for the construction of a four-lane, divided highway on new location.

The location for the route was approved in November, 1977, and since that time, a contract has been awarded for the construction of a section of Highway 7 from the Highway 376 intersection in Camden to near Tate.

Bob Walters, Roadway Design Engineer, explained that the Department will have to award future contracts in stages, due to funding limitations. Walters said the Department envisions two grading projects, each one covering about half the distance, and then a final surfacing project.

The proposed design includes four 12-foot wide travel lanes, separated by a median, with 10-foot shoulders on the outside lanes and 4-foot shoulders



Roadway Design Engineer, Bob Walters, explains project.

on the inside lanes.

The new highway will complete construction of a 4-lane facility from El Dorado to Camden and is expected to carry 9,500 vehicles a day in the future.

Walters pointed out that even though a large portion of Arkansas' Federal Highway funds had been impounded, the Department has set aside a small portion of funds to begin right-of-way acquisition. While right-of-way negotiations are being conducted, the design plans will be finalized and made ready for contract, once the funding becomes available.

Railroad Upgrade Agreement Signed

The Arkansas State Highway and Transportation Department and Kansas City Southern Railroad have entered into an agreement to rehabilitate 35 miles of the Arkansas Western Railroad from Waldron, Arkansas to Heavener, Oklahoma. Arkansas Western is a wholly owned subsidiary of KCS.

Highway and Transportation Director Henry Gray and Kansas City Southern Manager J.E. Gregg signed the agreement March 20, at a brief ceremony in the Scott County Courthouse.

The Department will fund 80% of the project with \$1,944,677 from the Federal Railroad Administration. No state highway money is involved.

Kansas City Southern is contributing \$977,951

as its 20% share of the \$2,922,628 rehabilitation project.

Gray said the project not only will have a favorable economic impact, but also will be good for area highways.

The more tonnage shipped by rail lessens truck wear and tear and maintenance costs on the State's roads, he said.

Gregg said Kansas City Southern was proud to take part in the project and he is sure it will help the area.

The Railroad Revitalization and Regulatory Act of 1976 required each state to develop a rail plan to receive federal assistance funding.

Rehabilitation of Arkansas Western was the top priority in Arkansas' plan because of the devastating economic impacts which would have been suffered by the Waldron area if it lost its rail service. Department officials estimated about 1,400 jobs would have been lost if the line continued on its course toward abandonment.

Rail service reached the point to where trains were able to run only 10 miles an hour on creaky tracks that have deteriorated during the years.

State Representative Bud Rice of Waldron presided over the signing ceremony and commended all who worked for the railroad improvement.

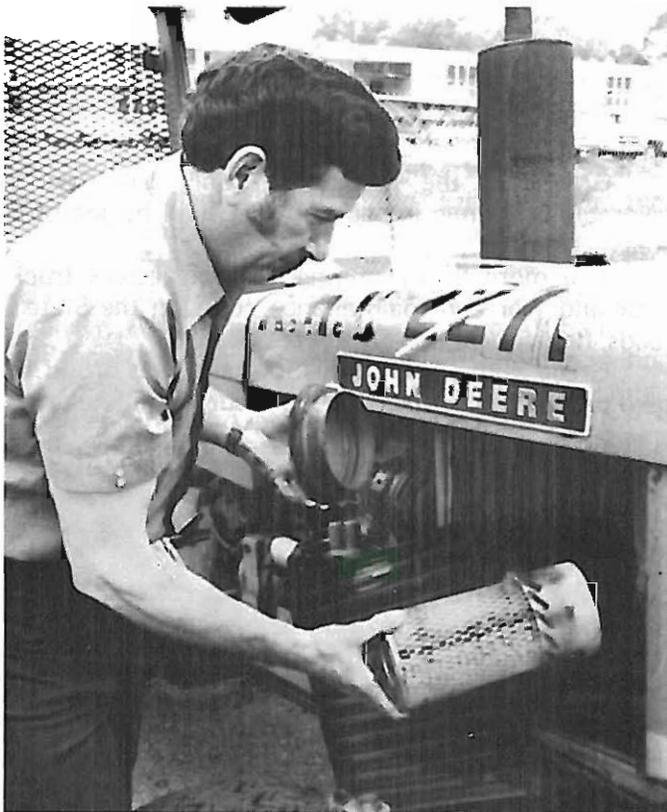
J.E. Gregg (left) and Bud Rice



NEW OIL ANALYSIS PROGRAM SEEKS TO EXTEND OIL LIFE

By Doug Nielson
Equipment Management

Several Arkansas State Highway and Transportation Department employees have questioned the Department's policy of changing crankcase oil and filter in all equipment at 2,000 miles on mileage-type equipment and at 100 hours on hourly equipment. "It wastes time, oil and money," many contend as they quote the extended oil change intervals recommended in automobile owners' manuals and in television commercials advertising various petroleum products. However, if one reads on in those same manuals or looks at the bottom of the TV screen during those commercials one will find words to the effect that "oil should be changed more often under severe operating conditions." Practically all the Department's equipment operates under much less than ideal conditions; in fact, most operate in very harsh and severe conditions such as in dirt and mud and under heavy loads.



The 2,000 mile or 100 hour oil drain interval was established when the Preventive Maintenance Program was implemented in 1976 through a limited oil analysis program. Oil analysis is a system of

sampling and analyzing oil from equipment systems (engines, transmissions, hydraulic systems, etc.) to determine internal wear, leaks or other malfunctions. At that time, oil analysis revealed that certain maintenance procedures were not being performed well enough statewide to warrant longer drain intervals. The oil was simply too contaminated to use without jeopardizing the engines.

Engine oil has four basic functions: to lubricate, cool, seal and clean. When an oil loses its ability to perform any of these functions, it is worn out. Contamination of the oil, which occurs in all engines, is the primary problem.

The engine oil serves as the "garbage can" of the engine. Anything entering the engine or produced in the engine can end up in the oil. Dirt, water, fuel and fuel by-products and additive decomposition products are the most common sources. Dirt most often enters through the air induction system and will cause high wear on moving parts. Water generally enters the crankcase via a coolant leak or condensation, especially during cold weather operation. Unburned fuel and fuel residues resulting from improper balance between the amount of air and fuel or poor quality fuel are frequently encountered as sources of oil contamination.

Certain chemicals called additives are blended in an oil to clean and protect engine parts and enhance various performance characteristics. These additives are depleted and decompose as an engine operates. Contamination eventually destroys an oil's ability to function as designed. Oil must be drained and discarded before it reaches this condition so the engine will run better and longer.

Filtration is absolutely necessary. Oil filters do an effective job of removing the larger solid particles, thereby reducing wear. Oil filters should be changed when the oil is changed. Changing only the oil and not the filters leaves a quantity of contaminated oil in the engine depending on the capacity of the filter. In an automobile, that is a 20% degradation of the oil. Oil must be kept clean as possible. Leaving an old oil filter on at oil change time defeats that purpose.

Internal combustion engines need as much as 10,000 times as much air as fuel to operate properly. This air must be clean. Air filters remove dust and dirt from the air which will promote wear and greatly reduce engine life. In use, air filters tend to become

clogged, thus reducing the amount of air entering the combustion chamber of the engine. This results in a fuel rich mixture which, in turn, results in fuel dilution of the crankcase oil and decreases the viscosity of the oil. Air induction systems must be checked frequently, especially when operating in dusty conditions, for they contribute significantly to an oil's useful life.

Since implementation of the Preventive Maintenance Program, more attention is being given to maintaining the engine systems designed to maximize effective oil life. This, coupled with rapidly escalating petroleum costs, has emphasized the need to extend our oil drain intervals as much as is safely possible. Toward this end, the Department recently contracted Analysts, Inc. to conduct a fairly comprehensive oil analysis program of the Department's fleet to (1) determine maximum oil drain intervals for each class of equipment and (2) provide predictive maintenance data on the specific engines tested.

When a sample of oil is to be analyzed, there are two major areas of concern: (1) the physical characteristics of the oil itself and (2) the metallic and dirt content of the oil. Physical properties testing involves a search for the presence and quantity of some combination of the following conditions: water, fuel dilution, acidity, sludge, viscosity, total solids, antifreeze components, oxidation and nitration.

Oxidation is the degree to which the oil additive package has broken down and is the prime qualitative indication of the oil's ability to function as an effective lubricant. An exact or optimum oil change interval can be established by observing oxidation levels at previous oil change intervals. Nitration is a quantitative indication of engine blowby. Nitration and oxidation go hand-in-hand; the higher the nitration level the more oxidized the additives become in a given period of time.

Metallic and dirt content is used to determine the actual condition of an engine. All vital equipment

components that are lubricated by oil shed tiny bits of metal as they wear. The wearing process begins as soon as the equipment goes into operation and never stops. This wear consists of all the elements (iron, copper, aluminum, etc.) that were used in manufacturing components (pistons, bearings, etc.). The wear particles are very small and most will normally flow freely through filters and actually become suspended in the oil. Every engine component experiences certain wear levels that are normal. Oil analysis provides the means to measure the manner in which a component is wearing. Analysis of oil samples taken from a machine at regular intervals tells whether the rate of wear is slow and normal, or, fast and disastrous.

Oil samples are taken by AHTD personnel in the field with a bellows-type sample container furnished by the contractor. Pertinent unit data is provided on a label attached to the container, and the sample is mailed to the laboratory in a pre-addressed mailing carton. Testing begins immediately once the sample reaches the lab.

The laboratory files include more than 3,000 different petroleum lubricants, all classified for comparison purposes. Component specifications of some 500 manufacturers, including metallurgy details, are stored in a data bank. Throughout the testing procedure, this data bank information is used by a team of analysts to provide specific recommendations. Test results and recommendations are completed and mailed the same day the samples are received. If the data analysts consider the results critical, appropriate Department personnel are telephoned immediately.

Since we started the oil analysis program, there seems to be a new awareness and a positive attitude toward good maintenance practices shared by supervisors, operators and shop personnel. During these fuel-short times oil analysis is another tool to help reduce waste and consumption of fuel and oil, while increasing engine life and providing an added margin of safety for operators.

I VOTE TO TRAVEL
Arkansas

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.

Tommy Ballard Roadway Design

Ralph Waldo Emerson said, "Every man I meet is my superior in some way. In that, I learn of him."

This seems to be the general attitude of Tommy Ballard's co-workers. Since Ballard joined the Highway and Transportation Department in October, 1973, as a draftsman, everyone in Bridge Design has learned a lot from him.

What some would consider a severe handicap, he views as an inconvenience. Ballard does not hear and therefore, does not speak, so all of his communication must be non-verbal.

Most of the people in his office have learned sign language and this is an everyday testimonial as to how they feel about Ballard. David Ball, an employee in Bridge Design who served as the interpreter for this interview said, "This is my first introduction to a deaf person. It is good to learn how to be comfortable."

"They are pretty good at it (sign language). They are better at learning than I am at teaching," Ballard said.

Ballard isn't bothered if people do not learn sign language. "I don't mind writing things out. Most people think sign language is awkward. I am used to people talking," he said.

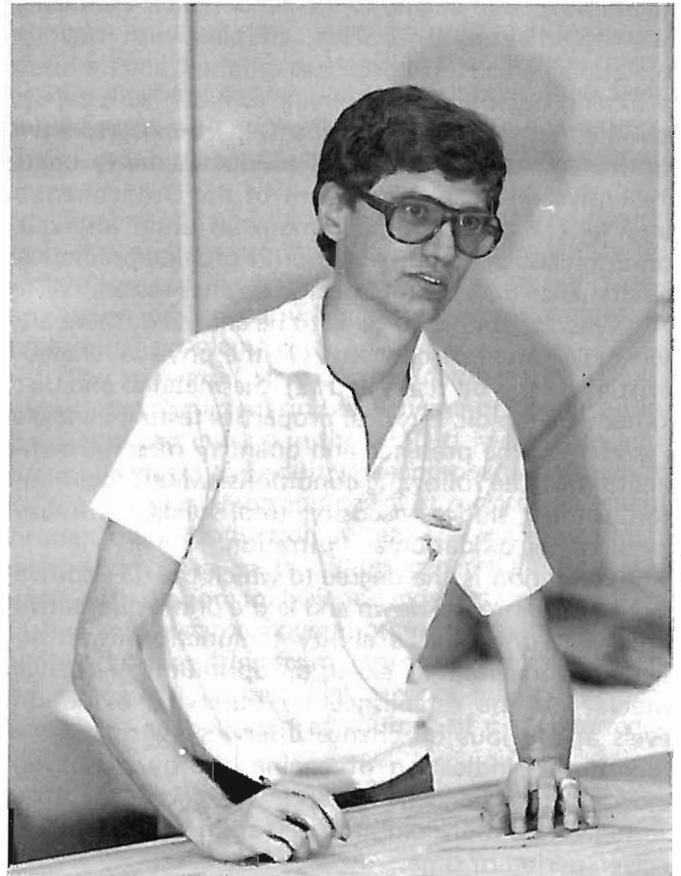
Ballard has had extensive schooling although a little different from the conventional education. He was first involved with a program designed to teach people with hearing impairments to read lips and to speak. He worked at this for nine years, starting at age three, and still found it difficult and less than precise. He decided to learn sign language, something he was originally against, and he picked it up in a matter of months. Ballard enrolled in the Louisiana State School for the Deaf and attended Deladgo Junior College in New Orleans. Ballard then became a student at the Hot Springs Rehabilitation Center where he became interested in drafting. Because of this interest, he went on to drafting school.

Ballard is very pleased with his work. He is not bored because the engineers keep him busy drawing up their designs. His co-workers feel he is a definite asset to their office.

A self-proclaimed television addict, Ballard has recently ordered a TV Closed Captioned Decoder. (NBC and ABC television networks are decoding programs for the deaf at the rate of 16 hours a week which will provide word captions at the bottom of the screen.) "My wife is always getting on to me

because I watch so much TV. She calls me Lazy-bones," Ballard said.

He is an LSU fan because he used to live in Louisiana, a Notre Dame fan because he is a Catholic and he backs Ali because "he's the greatest."



Tommy Ballard

Ballard and his wife, Kathy, who also has a hearing impairment, are busy raising their four-year-old daughter, Kitty. "Kitty is a big help around the house. Answering the phone is her official duty," he said. Ballard said Kitty was quick to pick up on sign language because she is young and she has seen it all her life.

"A man's home is his castle" is a saying that is familiar to all of us and it is certainly true at the Ballard residence. "I feel like a king when I am at home. I used to think that single life was the only way to live. Now I think family life is the best!" he said.

Ballard enjoys captioned movies. When he wants to see a movie which does not provide captions, he simply gets a copy of the book, reads it, and then sees the movie. How many of us would get as far as

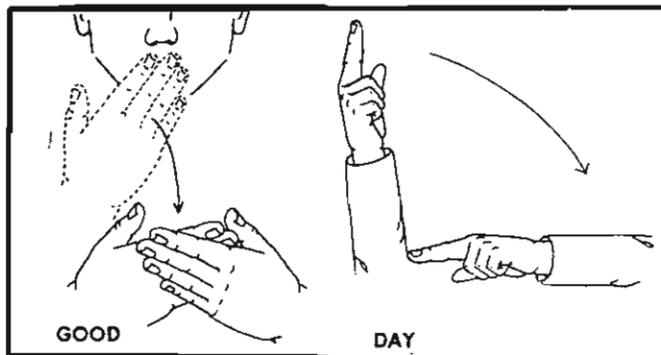
the movies if we had to make such efforts?

Several civic organizations fill a good amount of his time. He is treasurer for the Little Rock Association for the Deaf and a member of two fraternities for the deaf and secretary of one of them. These organizations deal with specific concerns and interests of the hearing impaired.

Illustrated below is the standard greeting for "Good Day" in sign language. Brush up on the technique and the next time you see Tommy, wish him a good day.

GOOD — Touch the lips with the fingers of the right hand and then move the right hand forward placing it palm up into the palm of the left hand.

DAY — The right arm, with the index finger pointing out, palm up, is moved in an arc (from right to left) while the fingertips of the left hand, palm down, are touching the right arm near the elbow.



Fred Doles District Six Area Foreman

Fred Doles, 30, formerly permit clerk for District Six, is the newest area foreman in that district and the first black area foreman for the Arkansas State Highway and Transportation Department.

Doles has been working for the Department for eight years. He was promoted to area foreman in April and is pleased with his new position.

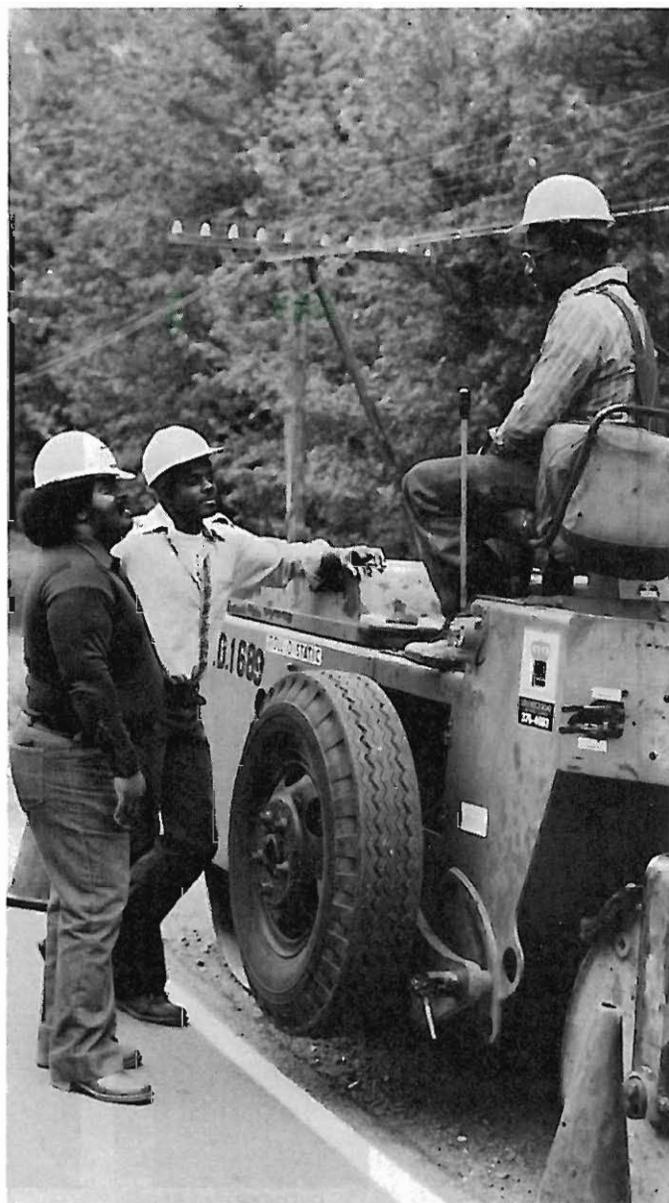
"I've been blessed," Doles said. "If I had a dollar, no a dime, for every time I have smiled since I've worked for the Department, I would be a millionaire."

Doles has 17 employees under his supervision, all charged with the responsibility of maintaining highways in south Pulaski county. Doles says the most important thing to him is to see all of his men return to the headquarters safely.

Keeping roads clear and in good condition is not an easy job, as Doles realizes. Removing trees, limbs and debris following a storm is a task that will not wait for regular working hours. One night in April, a night when several tornadoes were reported in Pulaski county, Doles' road crews were out working until 2:00 a.m.

Doles really enjoys his job, but in his leisure time, he officiates at junior and senior high school and college sporting events. He is a member of the Arkansas Officials Association and enjoys it tremendously. The fact that he loves sports and people, makes him a natural for this type of activity.

Doles' main thought as he begins each day is, "I hope I learn something today that will help someone." Since the area foreman deals with citizen's individual problems with the roadways, this philosophy is a definite asset to his work.



Fred Doles, left, discusses assignments with crew members.

1980 HIGH SCHOOL AND COLLEGE GRADUATES

Pictured are the 1980 High School and College Graduates related to Arkansas State Highway and Transportation Department employees. We are extremely proud of these young people and wish them the best in the future.



Timothy L. Basinger
Bald Knob High School



Karen Bell
Valley Springs High School



Charles Boyd
Dover High School



Brian Briley
McClellan High School



Patty Brooks
Spring Hill High School



Vickie Butler
McClellan High School



Christopher B. Carlile
Crowley Ridge Academy



Annette Cornett
Pleasant Plains High School



Deborah Escarre
Benton High School



Tona Finster
McClellan High School



Rocky Fitchue
Harrison High School



Sara Margaret Garrett
McClellan High School



Jeff Gianton
Spring Hill High School



Ellen Goodwin
Mills High School



Michael Hodnett
Harrison High School



Paula Holland
Mills High School



Susan Holton
Gillham High School



Coy Horton
Marshall High School



Mark Journagan
Lead Hill High School



John Keeter
Harrison High School



Bill Kerst, Jr.
DeQueen High School



Sam E. Kizer, Jr.
Ozark High School



Tareesa Latson
McClellan High School



Debbie Lively
Western Grove High School



Dorvan Lively
University of Arkansas



Danny Moudy
Southern Arkansas University



Lisa Moudy
Russellville High School



Mark McArthur
Rivercrest High School



Sandra Kay McBride
Osceola High School



Laura McConnell
Russellville High School



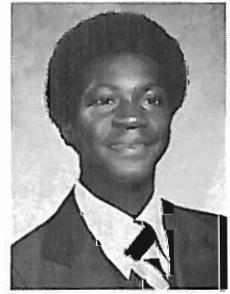
Nita McCutcheon
Harrison High School



Jody McFadden
Wheatley High School



Cecil A. Nelson
Oak Grove High School



Dennis Nelson
Clarendon High School



Vivian R. Nelson
Henderson State College



James H. Noble
Kensett High School



Susan Renee Pearson
Pleasant Plains High School



Greg Alan Perry
Mills High School



David Pittman
Kingston High School



Patti Diann Ponders
Lepanto High School



Jenna Sue Price
Hope High School



Gwen Michele Rackley
Russellville High School



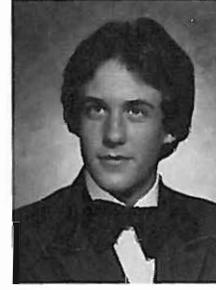
Alice Rain
McClellan High School



Belinda Richmond
Missco High School



Dennis Schmidt
Judsonia High School



Eddy Shepard
McClellan High School



LeaAnn Smith
Northeast High School



Barry Stanton
Bryant High School



Marcia Steward
Bald Knob High School



Gregg Taylor
Batesville High School



Sonya Wesson
LR Central High School

Congratulations
to all of
these
Seniors!

MAGAZINE DEADLINE - JULY 30!

Is there a story of Department-wide interest in your District or Division you would like to share with others? If so, "Arkansas Highways" would like to hear about it. All you have to do is contact Information Services at the Central Headquarters in Little Rock. The telephone number is 569-2239.

Since it's your story, we would prefer that you write it, however, if that is not possible, the magazine staff will be glad to take the information and write the story.

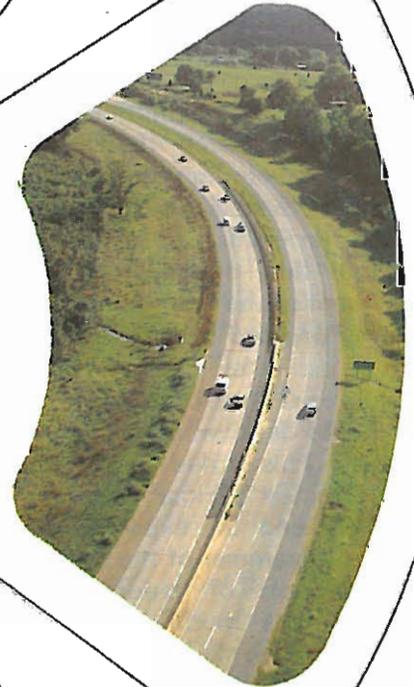
If photographs are taken, please send only those of good quality. Polaroid photographs are fine if the details are sharp and not too dark. Black and white photographs are preferred, but we will accept color photographs if they are useable. If possible, the Department's photographer will schedule a time to take necessary photographs.

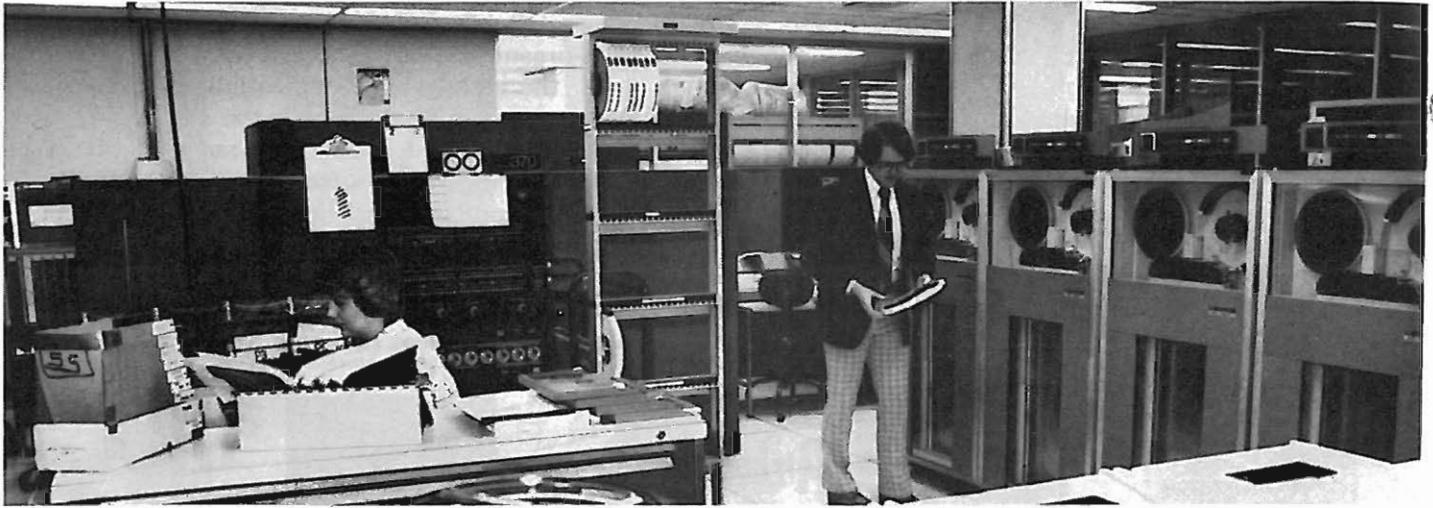
The deadline for all news and articles for the Fall Issue of "Arkansas Highways" is Wednesday, July 30, 1980. For more information please contact Information Services.

The new Arkansas State Highway and Transportation Department Public Information film was completed in April and is being shown to civic groups, schools, church groups and organizations throughout the State.

Because of the State Highway Commission's great concern over the increasing rate of inflation in the road construction program and the unusual stress and damage that is still showing up following the severe weather over the last several years, the Department produced a special color film entitled "Arkansas Transportation for the Future." This film attempts to acquaint the public with the critical funding problem faced by the Department. It stresses the importance of efficient coordination of all modes of transportation to the social, economic and cultural well-being of Arkansas' citizens. The new movie is designed specifically to illustrate the problems created by a fixed tax per gallon which does not allow revenues to increase at the same rate as inflation and construction costs. This year's film includes many typical roadside scenes of Arkansas' natural beauty. Persons interested in scheduling the movie for showing, should contact the Information Services Office, Arkansas State Highway and Transportation Department, P.O. Box 2261, Little Rock, Arkansas, 72203.

Arkansas Transportation for the **FUTURE**





Two Years in Development – Contract Information System Now Functioning

By Gene Ashcraft
Program Manager, Computer Services

The Department's system of compiling records for lettings of contracts and computation of estimates for payments to contractors has been modified from the two systems of bidlettings and estimate routines that existed in March 1978. This has been accomplished by combining the two into one Contract Information System and rewriting many of the 14 bidletting programs and 25 estimate programs for a contiguous flow of data from a project's design to the payment of the final estimate.

Only one and half minutes time is now required to run an estimate, where five minutes were required two years ago. The bidding reports can now be processed in three days, where three weeks were required previously. This is due largely to the efforts of the Office Engineer's close coordination and defining their needs and the expertise of Gary Wilmoth as analyst, programmer of the System.

Production of reports has been continued throughout the modification period with steadily increasing control maintained during the programming, testing and implimentation of each change. Internal Audit had pointed out weaknesses in the old system that have been overcome by providing edits and error messages by the computer to assure accuracy of all data for "up front" quality assurance. The System does not create information, it simply handles and interprets it. Therefore, the integrity of the computer reports depends on quality controls.

The Department programs were originally written for an IBM 1401 System. In the jargon of the computer technology, this was an assembly language with the present programs in a COBOL

language. This higher computer language through three generations of more modern equipment is not totally unlike rewriting a book from one foreign language to another then another without omitting a single thought, punctuation mark or misspelled word.

Approximately 40 program changes have been made including tape entry rather than cards, modular routines in one program rather than several small programs, remote terminal entry of data for estimates as well as improved input format during this upgrading period. Commencing with a list of contractor's purchasing proposals, control number list for each contract item and data compiled by the Office Engineer, a checklist is run to build a computerized file for each letting. Each report for the remainder of that contract uses this stored data to produce the letting reports and compute the estimates.

On letting day, the contractor's bids are added to this file to produce the tabulations, bid mats, project agreement estimates, weighted average reports, item index and subsequent files for estimates production. Each phase of a construction project award can be rapidly handled with accuracy.

Remote entry of data for the computation of estimates is achieved through the IBM 3775 Terminal located in the Construction Office, closer to the source, providing quicker correction of data errors. This contributes to the speed in which the entire operation of computerized handling of information is aiding the Department and saving time.

The Contract Information System is functional and, compared to the systems through past generations of computer equipment, it is efficient and rapid. Typical with the computer industry nothing is static, requiring continual change and improvement.

REST AREA ATTENDANTS

"It's all in a day's work"



For nearly one million travelers last year, their first contact with the State of Arkansas was at one of the nine tourist information centers or 28 rest areas.

The centers and rest areas are among the best in the Nation. The Highway and Transportation Department is continually receiving letters from the public complimenting the beauty and convenience of these rest areas.

Keeping them in top shape is the job of 48 men and women assigned as rest area attendants.

Their duties include keeping the rest area buildings and grounds clean and sanitary; seeing that all facilities are in good working order; mowing the grounds; pruning shrubs and trees; and keeping litter picked up at all times.

In addition to the cleaning and maintenance responsibilities, the rest area attendant must try to promote favorable relations between the traveling public and the Arkansas State Highway and Trans-

portation Department. After all, the attendant is probably the only department employee many motorists meet while in Arkansas, therefore, the impressions they give are very important.

It is also their job to make the visitors feel safe and welcome while using the facilities that are provided.

The attendants should be familiar with the surrounding area so they can readily give information to travelers who ask about routes of travel, scenic attractions, restaurants, motels, gas stations, repair garages, etc.

Marvin Whorton of London has been working at the Big Piney Rest Area in Pope County on I-40 for six years. During that time, enough things have happened that "nothing surprises me anymore," said Whorton.

"You meet a lot of people here. We've had them from every state and a few foreign countries," he said.

Whorton, 45, likes his job.

"I don't like inside work, I like it where I can go inside and out. I don't like being couped up all day."

Henry Smith, 55, of Russellville, has worked at Big Piney with Whorton for about a year. He has held similar jobs in private industry and likes the contact with people he has on the present job.

"For the most part people are considerate. I've never had any major problem," said Smith.

Of course, with so many people coming and going from the rest area, there are bound to be a few strange stories to tell.

"I remember one couple, a few years ago, came in and pitched a tent, they wanted to stay for a few days," Whorton said.

"I told them we didn't allow that, but the guy just ignored me. I had to get the Area Foreman, District Engineer, and a guy from the Little Rock office down here to talk to them before they finally left."

"Another time, a group of people built a big camp fire in one of the picnic areas and sat around singing songs."

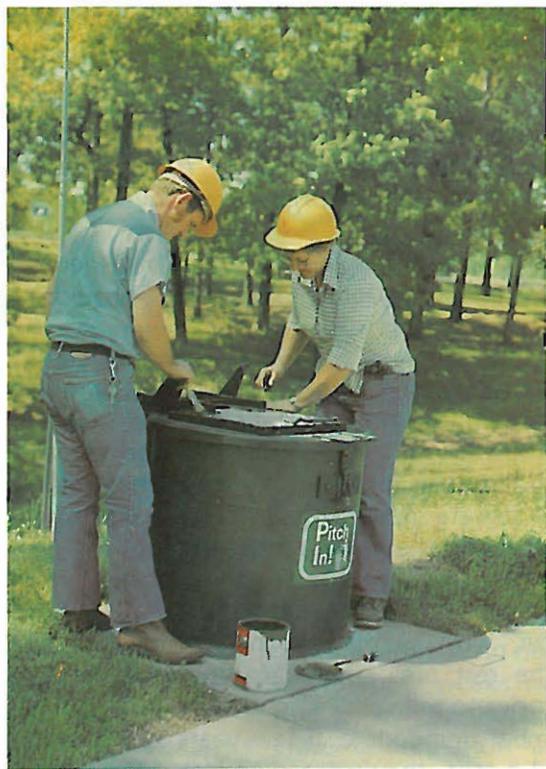
The Big Piney Rest Area covers about 15 acres, which means there is a lot of grass to mow, leaves to rake and litter to pick up.

"Mowing can keep you busy for days. By the time you finish mowing the whole area, it's about time to start over again," Smith said.

"You can't let up. It is a constant job keeping the area neat and clean," he added.



Annie Sumpter and Floyd Petty help maintain the Texarkana Tourist Information Center in Miller County.



Bill Morris and Sue Berry paint litter barrels at the White River Rest Area in Prairie County.

Litter pickup is one of the many chores performed by Nancy Howell and Lewis Shafer at the Forrest City Rest Area in St. Francis County.



Whorton agrees.

"The hard work pays off when the visitors come up and compliment us on how nice the place looks. Some have even told us we have the cleanest rest area they've ever seen," he said.

At the Texarkana Tourist Information Center and Rest Area on I-30, near the Arkansas-Texas border, Floyd Petty and Annie Sumpter know that their efforts will be judged by thousands of travelers every month. Last year alone, about 160,000 visitors registered at the Texarkana Tourist Information Center.

Petty has been an AHTD employee 15 years. For the last eight years, he has been at the information center.

"Vandalism is a problem that really bugs you," said Petty.

"I don't understand why people do it. I came in here one day a few weeks ago and found several of the barbecue grills missing. And just the other day, someone tore the shingles off one of the roofs covering the picnic tables and set them on fire," he said.

For the most part, the people are considerate and will observe the rules, according to Petty.

"I like it out here. I used to work at the Springbank Ferry and was a truck driver for awhile. This job is interesting and it never gets boring. There is plenty to keep you busy," he added.

Annie Sumpter works at the Center on weekends. She spends the other three days during the week working with the Miller County area maintenance crew.

"I flag, pick up litter, patch potholes, - whatever they need me to do, I do it," she said.

She said she enjoys her two days a week at the information center and Petty said he's glad to have the help.

Sumpter is the only woman working in the Miller County crew and she said that makes her "feel kind of special." Being a woman has not caused any problems she can't handle.

"There was one visitor at the center who got tacky," she said. "He said he was thinking about flushing me down the comode - I just laughed - it didn't bother me."

The work at Texarkana is not any different than at any of the other centers. There is painting to be done, lawns to mow, rest rooms to clean and litter to pick up.

George Derrick, Miller County area foreman, knows the amount of work is tremendous, but that didn't stop him from thinking of something else that needed to be done.

"I'm wanting to fertilize this place," he said with a grin as he looked at Sumpter and Petty, "but I'm afraid they won't be able to keep up with

the mowing."

Sue Berry, 54, and Bill Morris, 32, have worked at the White River Rest Area on I-40 in Prairie County for close to a year. They are obviously proud of their work.

Berry has worked for the Department for about two years with the last 11 months at the White River Rest Area. Before hiring on with one of the road crews in District Six, she was a nurse's aide at Des Arc General Hospital. She is good with people and she attributes this to "liking people."

Berry was quick to point out the Martin houses that are kept at the rest area. The bird houses were donated by a civic group in Prairie County and are maintained by the rest area attendants.

"Each Martin eats about 2,000 mosquitoes a day. Being right on the River, they can get to be a real problem," said Berry.

Bill Morris has past experience that was a great help to one of our rest area visitors. A motorist stopped at the rest area with an asthma attack. Morris was familiar with the use of a breathing machine and was able to give competent assistance. He gained this knowledge while working for a surgical supply company.

Morris is pleased with his present position, and takes pride in his job, pointing out that the pruning recently done on the trees will improve their appearance in years to come.

Carolyn Harris, 23, and Tommy Lacy, 27, started work at the White River Rest Area in April and said they are pleased to be working for the Department.

All employees at the White River Rest Area agree on one thing. They believe Area Foreman, Vernon Ellis, to be "the best boss ever."

Ellis, 58, is very proud of his workers and of their rest area, and says people often seek him out to compliment the work of the attendants.

Don Watson, a visitor from Oregon, claims that "this is the best rest area in the United States." Watson has recently gained fame for successfully floating 8,000 miles around the world in a canoe. He has traveled all over the United States as well, so his comments were greatly appreciated.

Safety inspections are made monthly at each of the State's rest areas and the attendants agree that this is an excellent practice, since the inspections often point out problems that might be overlooked by the area attendants.

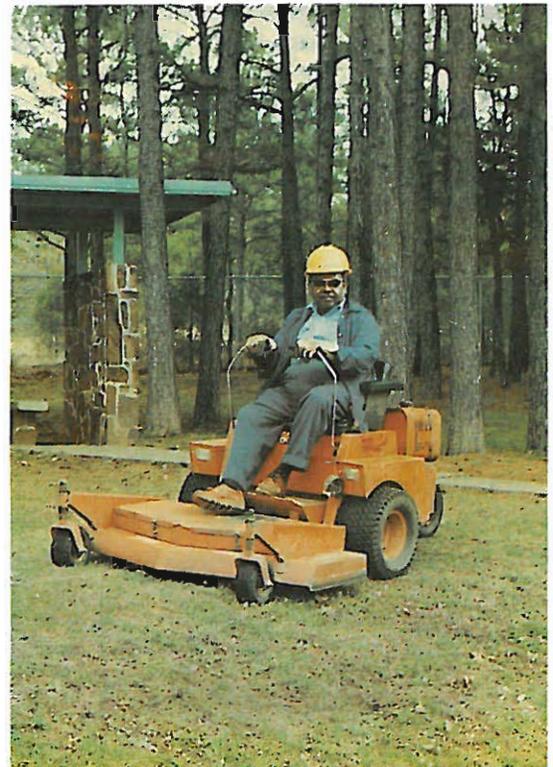
Mowing and litter pick up are the most time consuming jobs an attendant has, according to Lewis Shafer at the Forrest City Rest Area on I-40.

"Rain comes - the grass keeps growing - it grows even while you are cutting - you never run out of something to do," he said.

Shafer, 54, has worked for the Department for



Marvin Whorton rakes pine needles from the flower gardens at the Big Piney Rest Area in Pope County.



Henry Smith mows the lawn at Big Piney Rest Area in Pope County

Lloyd McFall trims weeds from around trees at the West Memphis Tourist Information Center in Crittenden County.



14 years. For the past year, he has been at the Forrest City Rest Area.

He is convinced the work is important. "These rest areas save lives," Shafer said. They provide people an opportunity to stop and relax before continuing on their trip.

Nancy Howell, 24, a new attendant at Forrest City, likes this job much better than the one she had before. She was doing heavy road construction for a private contractor.

Shafer and Howell are proud of the dozens of young cypress trees recently planted in the rest area. Mowing around these little trees adds time and tedium to their work, but they are pleased with any improvements they can make.

Lloyd McFall, 51, has worked at the West Memphis Tourist Information Center and Rest Area on I-40 for seven years. It is the busiest of the nine information centers, having served nearly 170,000 persons last year.

Because of the large number of visitors, McFall's work comes under close scrutiny from Crittenden County Area Foreman Ben Watson.

"Lloyd does a good job, he's a good worker," Watson said.

McFall maintains the 15-acre rest area, single-handedly. He admits it's hard work, but jokingly says it's really nothing since there's "a great maintenance man on the job."

Juanita Reichard, an information hostess for the Department of Parks and Tourism, has been working at the center about the same length of time as McFall. She said McFall keeps the place looking great and



Forrest City Rest Area on Interstate 40 West

many visitors have commented on how nice the rest area looks.

McFall, a 12-year Department veteran, takes obvious pride in his work.

"Pride shows that you are satisfied with your job," he said, and like many of us, when asked what he liked most about the job, replied with a grin, "Payday".

The men and women assigned the task of maintaining the rest areas are fully aware that the only purpose of the rest area is to serve the traveling public, and what they do, or fail to do, will be displayed for all to see.

White River Rest Area on Interstate 40 in Prairie County

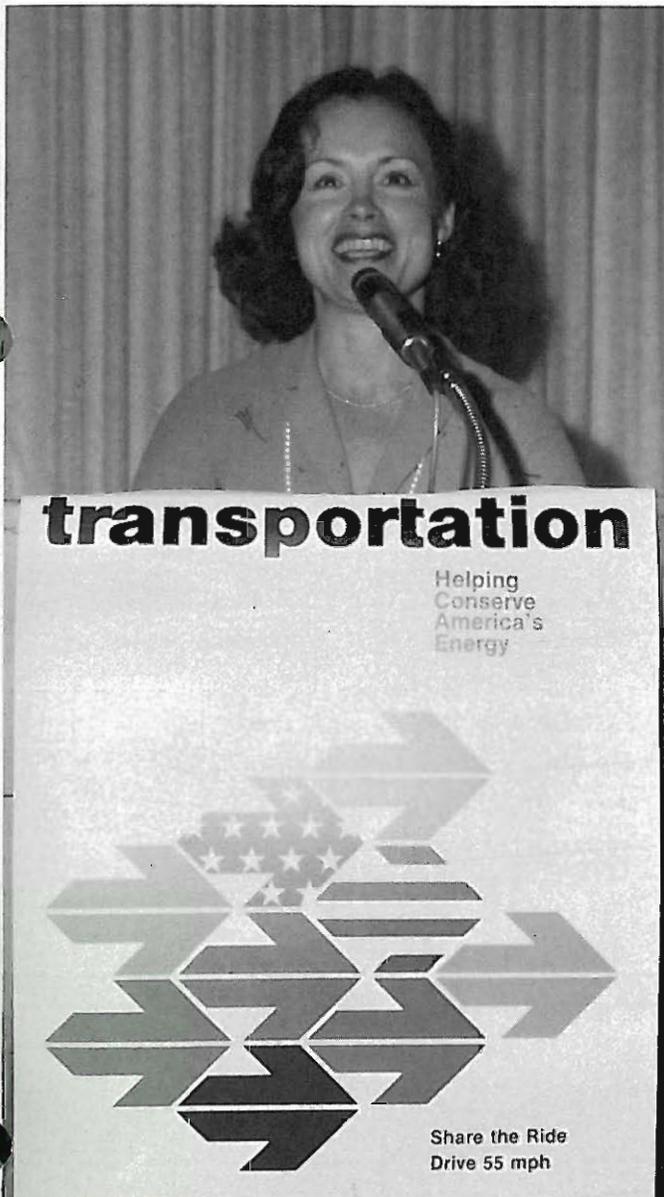


Eastbelt Freeway Tour Highlights

National Transportation Week

Arkansas' celebration of National Transportation Week, May 11-17, was kicked off May 12 when Highway Commissioner Patsy Thomasson of Little Rock brought members of the Little Rock Engineers Club up to date on highway construction projects in their area and presented the 1980 highway film, "Arkansas Transportation for the Future."

Commissioner Thomasson's appearance before the group to show the highway film has become an annual tradition each spring since her appointment to the Commission three years ago.



Commissioner Patsy Thomasson

On May 16, the Greater Little Rock Chamber of Commerce, Little Rock Port Authority and the Little Rock Regional Airport Commission joined with the Highway and Transportation Department to sponsor a tour of the Eastbelt Freeway in Little Rock which is under construction.

The freeway, which is one of only three such facilities in the country approved for Special Federal Urban High Density Funds, will be designated as Interstate 440 upon its completion.

The activities included a bus tour of the Little Rock portion of the highway, remarks at a special ceremony by Highway Commission Chairman George Kell, Department Director Henry Gray, Chamber of Commerce President Larry Wallace and United States Senator Dale Bumpers. Commissioner Thomasson was the guest speaker at a luncheon following the tour.

The Eastbelt Freeway was chosen as the highlight activity for National Transportation Week because of its ties with other modes of transportation.

Praised as the "model for the future," the freeway will ease traffic congestion and save gasoline as well as serve as a direct connection to Little Rock's rail, air and river transportation systems.

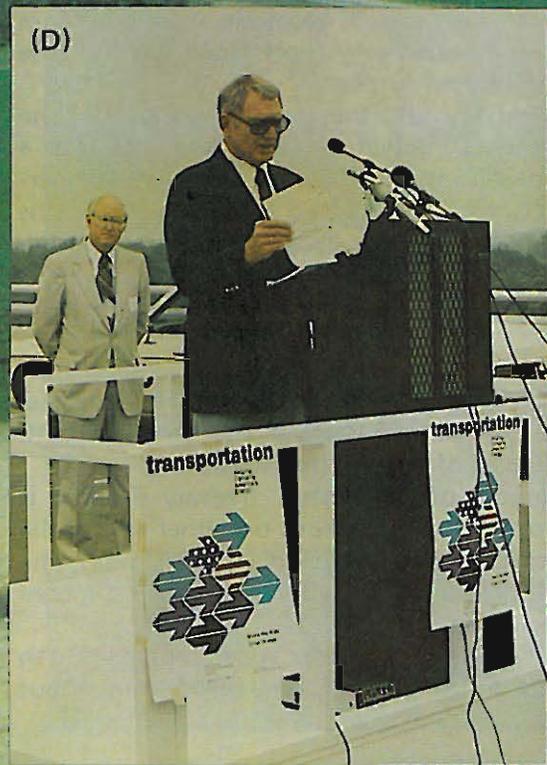
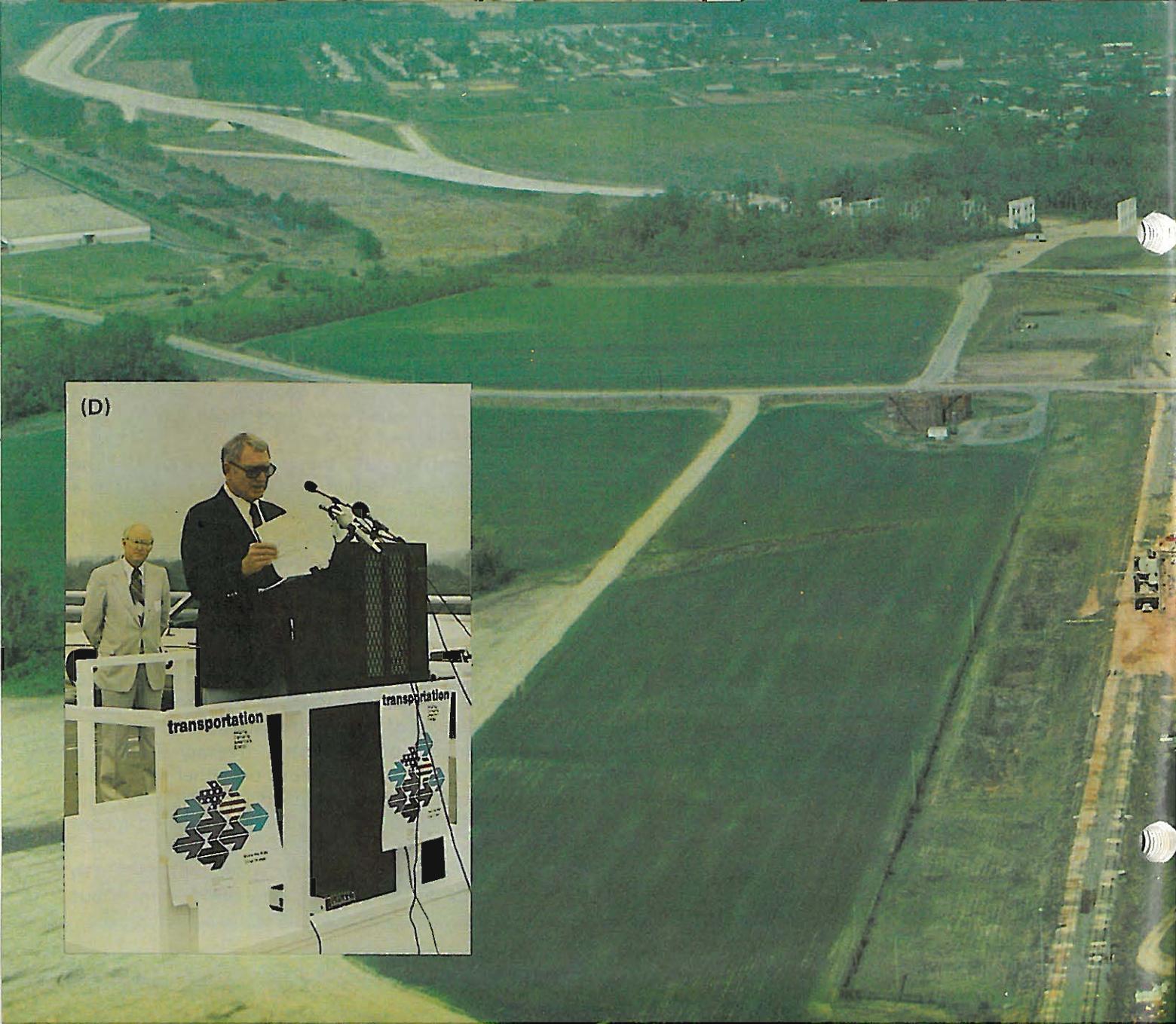
"This is a preview of what we think will be one of the most unique and most important transportation facilities for the future that we at the Highway and Transportation Department have ever constructed," Chairman Kell stated, speaking from a podium set up on the overpass at Airport Road south of the Little Rock Regional Airport.

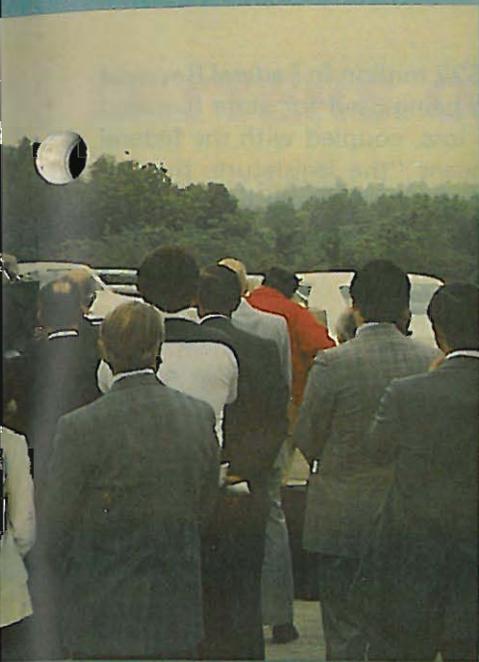
Director Gray said the freeway would be "one of the greatest conservation structures" built in a long time. He said it would save commuters and persons driving through the Little Rock area "millions of gallons of gasoline" because it would ease congestion on the other routes.

The ten-mile, six-lane facility begins at the junction of Interstate 30 and U.S. Highway 65/167 in south Little Rock, loops through the Fourche Creek Bottoms, passes near the airport and port industrial park, crosses the Arkansas River and connects with Interstate 40 east of North Little Rock.

Completion of the entire freeway facility is scheduled for 1983 but sections on either side of the river are expected to be opened late this year. The \$152.8 million highway will carry an estimated 54,000 vehicles per day.

Those who made the trip were impressed with the freeway's design, which is on a bridge throughout





(A) Highway Commissioner Patsy Thomasson (B) U.S. Senator Dale Bumpers (C) Boarding buses to begin tour (D) Highway Commission Chairman George Kell (E) Highway and Transportation Department Director Henry Gray.

the Fourche Creek Bottoms. Trees in the Bottoms have been kept along the right of way and the base of the bridge has been painted brown to help it blend in with the surroundings.

The airport, downtown Little Rock and the port industrial park can be seen from several points along the highway's route.

In his address to the gathering on the overpass, Senator Bumpers criticized the proposal in Washington, D.C. to redistribute federal highway funds that will cut Arkansas' highway spending authorization by 24 percent.

Bumpers said he could support a 12 percent reduction in highway spending if it applied to all states equally, but the current proposal gives some states a larger reduction than others.

Bumpers and Arkansas Senator David Pryor introduced a resolution in the Senate May 15 to stop the proposal. Bumpers called the formula used to figure the reduction "one of the most devious formulas I have ever seen," and charged that it penalized "poor states who are still trying to get their people out of the dirt and mud."

At the luncheon following the tour, Commissioner Thomasson echoed Bumpers' anger at the cutoff of funds. She said the formula "douses cold water on Arkansas."

"Federal highway funds have allowed the Highway Commission to spend state tax money on upgrading gravel roads and one-lane bridges, but now the needs of the interstate system will be competing for those funds," she said.

Commissioner Thomasson also mentioned the

possible annual loss of \$22 million in Federal Revenue Sharing Funds that are being used for state highway projects. This possible loss, coupled with the federal funds impoundment means "the legislature, the Governor and the people of Arkansas will be forced to evaluate additional increases in taxes in order to protect their \$2.1 billion investment in the highway system," she said.



U.S. Senator Dale Bumpers



Airport and Lindsey Road Interchanges

LETTERS OF APPRECIATION

February 27, 1980

Department of Highways
State of Arkansas
Fort Smith, Arkansas

Gentlemen:

Each year, on several different occasions, I travel to Hot Springs, not only for the races but for the beauty of the little city and surrounding area. Our route of travel from Oklahoma City takes us through Fort Smith and then down through Waldron, Y City, etc.

You will recall (I'm sure you all cannot forget) the eighteen inches of snow that fell in and about the Waldron area last year. Evidently, there was a line of snow some sixty or eighty miles long and twenty or so miles wide along our Arkansas/Oklahoma border.

Anyway, we knew that there had been a snowfall, but not having had any in Oklahoma City didn't quite realize the magnitude until arriving in Fort Smith. Several who had been coming back from the races late the Saturday the snow fell said, "Why, those damn flakes were as big as grapefruit!" So, in checking with the Highway Patrol, in Fort Smith, I was advised that the sun was out along the way and no further snow was expected. Further, that the highway was clear or being cleared.

I decided to go ahead and I am glad that I did!

I thank God for the beauty of nature which I experienced that Sunday and thank you for making the experience possible. The pristine beauty and flocking of the snow cannot be described in "mere" words. The "feeling" of beauty was indescribable.

So, simply my thanks to your fine Highway Department personnel for their diligence in doing a difficult job.

The roads were completely clear (you all had had to snow plow around one car not too far east of Y City) and your personnel were working on the shoulders as I travelled the road.

Sincerely,
Stephanie Bolling

February 28, 1980

Arkansas Highway Department
Russellville, Arkansas

Dear Sir:

While we have had a mild Winter, we still went through one good heavy snow and again we were proud of the prompt action of the Highway Department in our area.

We live on Highway 110, north of Clinton, and we go to Clinton daily. When the big snow hit we plowed up to Highway 110 and found that your boys had already cleared 110 and 65 all the way to Clinton.

I want to thank you and the men of the Highway Department in this area for the really good job they performed in keeping our roads usable and safe, again this winter.

Sincerely,
Mr. Ruby Garrett
Clinton, Arkansas

April 24, 1980

Mr. Henry Gray
Director -Arkansas Highway & Transportation Department
Little Rock, Arkansas

Dear Mr. Gray:

I want to express my deep appreciation for the excellent response which was made to the needs of those who were affected by the disastrous tornadoes and storms on April 7, 1980.

Please pass my thanks and congratulations to all of those who had a part in the quick, efficient, and charitable effort displayed toward our citizens who were so unfortunate as to have been victimized by these events.

Again, congratulations for a job well done.

Sincerely,
Bill Clinton
Governor - State of Arkansas

April 11, 1980

Mr. Henry Gray
Director - Arkansas Highway & Transportation Department
Little Rock, Arkansas

Dear Mr. Gray:

During the most recent tornado at Mayflower, Arkan-

sas, I personally observed Sergeants Clarence Harper, Sam Pack and Jan Weinberg perform difficult and admirable services, not only to the residents in that area, but also to the State Police and other law enforcement agencies that were present.

The three of them were directly responsible for locating and rescuing some injured people in a destroyed residence that the State Police and other enforcement agencies had overlooked. Also, during the brief time of the extreme heavy rain, wind and large hail, all law enforcement agencies received word that we should take cover because another tornado had been spotted on the ground approximately five miles west of us and was traveling in our direction. Many officers took cover; however, those three remained and they did so simply because the mission they were performing at that time was of extreme importance. Needless to say, they took a rather severe beating from the hail.

Sergeant Harper, Sergeant Pack, and Sergeant Weinberg are all a credit to the Arkansas Highway Police, and I am extremely pleased they were on the scene, performing their duties in full cooperation with all of us.

Please make my appreciation known to them.

Sincerely yours,
Dwain Thompson, Captain
Commander, District "A"
Arkansas State Police
Little Rock, Arkansas

Arkansas Highway Department
District Two
Pine Bluff, Arkansas

Dear Sirs:

My husband and I were in Arkansas recently and we stopped at a roadside park on Highway 65 right before you get to Dermott, Arkansas. I just wanted to write a little note to tell you how clean it was at this park. The restrooms were very sanitary and the lawn looked really nice. Its really a change to see clean restrooms and no litter. It's nice to know someone cares and whoever cleans the park deserves a lot of credit. I hope you know the park I'm referring to, it's right where Highway 65 and 165 intersect if I'm not mistaken. Anyway it's the cleanest park I've seen in a while. Keep up the good work.

Sincerely,
Mrs. R. Hickox
Burnsville, Mississippi

April 10, 1980

Bryan Davis, Chief
Division of Planning & Research
Little Rock, Arkansas

Mr. Davis:

We would like to take this opportunity to express our thanks and appreciation to Jerry Westerman and Mike Limbird for their assistance in controlling traffic at an accident on April 8, 1980, on U.S. Highway 71.

The accident was in a very hazardous location north of Mountainburg and involved a tractor trailer rig, which had overturned, blocking the southbound lane. They are to be commended for a job well done. Please reflect our gratitude once again to these gentlemen.

Sincerely,
Wilson B. Wallis, Lieutenant
R.H. Lewis, Trooper
Arkansas State Police
Fort Smith, Arkansas

March 12, 1980

Arkansas Highway Department
Little Rock, Arkansas

Sirs:

We had occassion to drive through your State on a trip to Houston and I would like to compliment you on the way you take care of your highways and rest stops. It's a pleasure to travel in Arkansas. We were at a rest stop in District 6 and the lady attendant there was so nice - we were really impressed.

I'm sure a lot of hard work goes into keeping your roadways that clean and nice, but I'm sure it's appreciated by the people of your State as well as the tourist.

Sincerely,
Mrs. Joe Chambers
Centralia, Illinois

March 10, 1980

Mr. Hurley Perkins
Arkansas Highway Department
District 8 Headquarters
Russellville, Arkansas

Dear Mr. Perkins:

I would like to express my thanks to the Morrilton branch of District 8 Highway Department for their outstanding service they provided, not only this winter, but for the past several years.

Mr. Kenneth Brown, Area Foreman, has been a very professional manager and has not only demonstrated his true interest for the Arkansas Highway Department, but he is also a fine public relations individual for your Department.

Thanks again for the fine job and cooperation.

Sincerely,
Jerry E. Scott, Supt.
Petit Jean State Park

Arkansas Highway Department
Maintenance Department
Morrilton, Arkansas

Dear Sirs:

I would just like to thank all of you for the good work that was done on the highways in the county this winter, and also the previous ones. I know such work is often a thankless job.

Each of the days this winter when it was icy and I had to come to Morrilton to work, the bridge had already been salted and was free of ice.

We all appreciate the fine work you do all year long.

Sincerely,
Sharon Rappold
Bigelow, Arkansas

March 3, 1980

Mr. Billy K. Cooper
Arkansas Highway & Transportation Department
Little Rock, Arkansas

Dear Billy:

I want to thank you and the AHTD staff for the warm hospitality shown the Civil Engineering faculty during the Resident Engineer's Conference. It is always a pleasure to visit AHTD engineers and see how the young men have developed. You have a fine group of young engineers.

If the Civil Engineering Department can be of assistance to you, please let me know.

Sincerely,
E.W. LeFevre, Professor & Head
Department of Civil Engineering
University of Arkansas
Fayetteville, Arkansas

February 28, 1980

Mr. Thomas Kinslow
Arkansas Highway Department
Maintenance Superintendent
District 8
Russellville, Arkansas

Dear Mr. Kinslow:

On two occasions I have written to your office suggesting that the Highway Department try to improve two areas in this community in the interest of safety. Not only did my letters bring responses, they brought action. I refer to the guard rail on Highway 16 near Shirley and the bridge at the intersection of Highways 16 and 330. We have a new "family joke" at our house - "If you want something done to the roads just have Mom write a letter."

These improvements for safety on our highways are appreciated by everyone but we tend to take these things for granted and forget to say thank you. So - Thank You.

We are also negligent in expressing our appreciation for the ongoing, everyday job the Maintenance Department does for us, especially during the snow season.

We live on Highway 110 - six miles from the intersection

of Highways 110 and 16. If you have even been on this mountain during a snow storm you know we get 2 to 4 inches more snow than the valley and frequently have ice and snow they don't get. If it weren't for the extra effort of our road crews we could be stranded on this mountain for days. Those guys deserve a medal.

The two previous winters were especially rough up here but the crews were here early and late, night and day, even while the snow was still falling.

During our most recent snow storm, February 7 and 8, they began pushing snow on Highway 110 at 11:30 p.m. and continued clearing the next day.

There are days that the school buses do not run because of the stopping and starting on hills but I do not know of anyone who could not get to work this winter - or the past two - because of the condition of Highway 110.

The efforts of the maintenance crews in this area make this possible. They are doing a fantastic job for us.

Please give them our THANKS for a job well done.

Sincerely,
Glenna Jagitsch
Cow - Bell Farms
Clinton, Arkansas

RETIREMENTS

NOVEMBER

Carl E. Frazier District 10
D.M. Greene Materials
Earl T. McDaniel District 6
Glen E. Stewart District 4
Charlie L. Tamburo District 8
Arthur C. Mitchell P&R

DECEMBER

Otha I. Black District 3
Charlie E. Sisson District 3
Robert S. Skidmore District 9

JANUARY

Sherrill V. Thomason District 6
Jessie T. White District 4
William V. Hensley District 6
Bryan W. McArthur ROW
Oscar C. Mitchell District 3

Marion E. Rodgers District 6
John C. Wheelington District 7

FEBRUARY

Leonard C. Blevins District 5
Coleman C. Stamps District 9
Arthur L. Bradley, Jr. District 1
Alton O. Hallum District 8
E. Lee Parker District 7
Joe Duvall District 8
Alfred E. Crumley District 5
Ernest J. Barner District 7
William D. Smith AHP
Virgil C. Vailes District 6

MARCH

J.D. Brakefield District 3
Carl W. Colvert Central Shops

Homer L. Wilson District 7
Tilford Ennis District 6

APRIL

E.E. Carden District 4
Theodore Cowan District 4
Columbus Dalmut District 4
W. Faite Denniston District 5
Alvin I. Gosnell District 6
Rufus W. Harvell District 8
Dale F. McKinney District 3
Paul E. Moore District 2
Vern W. Nelson District 4
Grover F. Smith Computer Services
Therman M. Snelgroes Henderson Ferry
Henry R. Wooley District 8
Millard R. Singleton District 2
Quinton E. Haynes Henderson Ferry

SERVICE AWARDS

MARCH

35 Years
Sherman W. James District 8

25 Years

Farrell P. Harden Equipment
James E. Matthews Bridge Design
James W. Whitney District 9

20 Years

Gary E. Keeter District 9
Earnest F. Sorg District 10

15 Years

Harold J. Anderson District 4

Douglas L. Berry District 2
Sherrill W. Bolding District 5
Lester V. Eoff District 8
Jess E. McLaughlan Maintenance
Dan G. Yates District 6

10 Years

Louie Conner District 2
Gary E. Fancher District 9
Millard H. Raby District 6
Jan M. Weinberg AHP
Earl C. Raines District 2

5 Years

Gary W. Burnett District 8

Andrew D. Ford District 2
Raymond L. Lea District 7
Loyd C. Munnerlyn Freeway
William T. Pringle Heavy Bridge
James A. Sinks District 2
Earnest L. Sorg District 10
James P. Williams, III District 1

APRIL

30 Years

Aubry M. Murphy District 2

25 Years

John H. Andrews District 1
Nathan Garrett ROW

Charles F. Jones District 10
 20 Years
 James E. Bartlett ROW
 Dean F. Gray District 6

15 Years
 Glenn A. Hamilton Bldg. & Grounds
 Raymond F. Hoelscher District 10
 Ernest A. James District 5
 Lyndell W. Lyda District 4
 Chester L. Patterson District 8
 William O. Perkins District 10
 Samuel D. Ramey District 8
 Herschel S. Sloop District 7

10 Years
 Robert D. Bonds AHP
 Emily F. Boston Equipment
 Winston E. Dunn District 10
 Marcia N. Holt District 9
 Thomas E. Jackson District 9
 Patsy P. King District 8
 Oather A. Loe District 7
 Frank McGill District 2
 Charles A. Moore District 4
 Augustus J. Moses District 3
 Doug Nielson Equipment Management
 Ursula I. Schlesier P&R
 Royce R. Wallace Materials
 Troyce A. Wilson Chief Engineer
 James M. Wray District 9

5 Years
 John Bodiak P&R
 J.W. Colbert District 2
 David L. Harding District 6
 Rodney L. Hicks District 1
 Danny R. Lawson District 2
 Johnie W. Mangrum District 10
 Cecil D. McDonald District 5
 Jerry Perdue District 6
 Ronnie C. Phillips District 2
 Rufus O. Pernell District 1
 Edwin A. Riedmueller District 8

Jackie D. Stephenson ROW
 Roy L. Stroud P&R
 Benny J. Tilley District 9
 Billy E. Turner District 2

MAY
30 Years

James A. Cheatham District 7
 Wallace E. Harrison District 9
 Marlin A. Powell P&R

25 Years

John B. Baggett, Jr. District 6
 John W. Barham District 3
 Quida L. Grimes District 2
 Arthur W. Johnson Computer Services
 Oliver L. Shirley District 1
 Vernon V. Small Construction

20 Years

Johny P. Cheek District 6
 Abby W. Hardy, Jr. District 7
 Delbert H. Pellham District 8
 Billy G. Sanders District 4
 Odis Smith District 1
 James R. Wilkins District 1

15 Years

L.O. Brents District 6
 Victor Brown, Jr District 2
 Jeffie Burnett District 2
 Glendon D. Faulkner District 9
 Bobby G. Haynes District 1
 Audra V. Horton District 9
 Charles T. Howard District 9
 Kirby M. Johnson District 5
 Terry W. Johnson District 4
 Billie W. Slaughter AHP
 James B. Smith District 2
 J.D. Smith District 10
 Roy M. Wilson District 3
 Johnny L. Yelvington District 2

10 Years

Billy G. Biggs District 10

Garland G. Bosley P&R
 Eward A. Carson District 9
 Johnny R. Dowty District 7
 Dickey J. Drake District 5
 Debra K. Eaton District 3
 Gerald Eubanks District 10
 William G. Fess District 7
 Wayne Foresee District 9
 R.C. Harcrow District 7
 Henry Harden District 2
 Delmar J. Hutchinson District 10
 Ivory L. Jackson District 6
 Leodis Langston District 2
 Alfred E. Lee District 5
 R.B. Madison District 7
 Bennie F. Morgan District 7
 Melvin Phillips District 2
 Appleton Pickett District 7
 Daniel Richardson District 2
 Bobby J. Weatherford District 1
 Kinch D. Womack District 7

5 Years

Bruce D. Adams District 8
 Mike D. Brasel District 9
 David A. Burnett Roadway Design
 Charles R. Duff District 1
 Joe L. Hester District 10
 James F. Jones District 7
 Amos V. Kennedy District 7
 Everett Lexion District 5
 Billy J. McAllister Construction
 Lorenzy C. McClinic District 1
 Gerald R. Owens, Jr. District 1
 Curtis D. Pierce District 7
 Lloyd G. Plumer District 1
 Edward F. Small District 6
 Jack B. Stobaugh District 8
 John L. Sutton District 8
 Joel E. Todd District 7
 James C. Tolleson District 3
 Joey R. Waddle District 3
 Bobby G. Wade District 10

Around the Department

ARKANSAS HIGHWAY POLICE

By The Staff

Congratulations to Fred E. Wade, Arkansas Highway Police Corporal, stationed at West Memphis Weigh Station. Wade, employed by the Department since October, 1973, was recently elected State Chairman of Law and Order of the American Legion for 1979-80. He has served as Post Commander of American Legion, Post 53, and has held all other offices in the Post.

He is a life member of the Veterans of Foreign Wars, and has served as Scholarship Chairman for 17 years.

Wade served in World War II and has been active in VFW and American Legion for 34 years.



Fred Wade

BRIDGE DESIGN

By Bonnie Wesson

Congratulations to James E. Matthews. In March, Jim joined the distinguished group of AHTD employees who have tipped the 25th year of service. A party was given in Jim's honor inviting family and friends. The members of his family who came to mark the occasion were: his wife, Mini; mother, Eunice Matthews; daughter, Mary Celia; and grandchildren, Matt and Jamie. We look forward to many more years of working with Jim, and enjoying his friendship.

James G. Tribo, design engineer and newly registered professional engineer, has recently transferred to the construction phase of AHTD. Jim is assigned to John Watkins' residency and

is working with the Arkansas River Bridge site with David Lambert. David was also a design engineer before transferring to construction. The Arkansas River Bridge (Eastbelt Freeway) is an exciting and challenging project and everyone is proud to be a part of it.

Mike Coogan and Carl Landstrom, design engineers in Dale Loe's squad, entered the Diet Pepsi 10-thousand meter (6.2 mile) foot race. Several other AHTD employees competed. Carl finished 230 (out of 1500 entries) in 42.7 minutes and Mike finished 242 in 43.1 minutes. Wayne Major, engineering assistant, took up an observation post from a bench on the Capitol grounds, cheering on fellow employees. Somehow he missed seeing Mike and Carl in his fascination for the more attractive participants.

David Ball, design engineer, and wife Brenda, are on a trip to Munich, Germany for 10 days. We will find out all the exciting news when they return.

Garland Land and Bill Durham, design engineers in Dallas Vire's squad, have made an exchange. Garland had an old truck - Bill had an old car. They exchanged in what Dallas Vire described as similar to "the knife drop" (most probably a game of the past). As I understand it, this is when there is enjoyment in unloading what you have, intrigue in getting something different, and satisfaction in the obscure.

We are really happy for Tom Ballard, engineer aide, and his wife, Kathy. They will soon be able to get into the "rotten TV program discussion". Tom has ordered a TV Closed Captioned Decoder made available by Sears at below cost. NBC and ABC networks are decoding programs for the deaf at the rate of 16 hours a week which will provide word captions at the bottom of the screen. This grand invention will greatly enhance TV enjoyment for those who have only been able to view the screen. I don't suppose watching Walt Disney and the Sunday movie with subtitles will be as frustrating as watching a French film.

Congratulations to L.D. Finister's daughter, Lona. She is a recent graduate of McClellan High School, ranking 1st in a class of 520 seniors. Lona had a grade point average of 4.0. She was a lieutenant in the Lionettes Drill Team and a member of the debate team. She was vice-president of the senior class and placed 3rd in the McClellan Talent Show. Lona was also one of the ten finalists in the Miss McClellan Pageant. Lona will be attending college this fall, and as of this writing, is undecided about a career in computers or law. It is for sure Lona will be tops in either field.

My daughter, Sonya Wesson, is a new graduate of Little Rock Central High. She, and a group of nine girls spent their spring break at Breckenridge, Colorado, learning beginning skiing. What a thrill it was viewing the pictures of her learning to ski. Karen Williams, Hi-Stepper at L.R.C.H. and daughter of Fred Williams, Right of Way Engineer, was one of the group. Sonya will be attending the University of Arkansas at Fayetteville this fall, studying Computer Science. She will be rooming with Suzanne, a sophomore, which they have planned for a long time. Their younger sister, Tara is a junior and a Hi-Stepper at Central and is looking forward to visiting in Fayetteville as often as she can.

Mike Dawson, draftsman in Dallas Vire's

squad, has resigned to accept employment with Orbit Valve Corporation. We hate to see Mike leave but we are glad that the new position will be a promotion and a challenge.



Jim Matthews and Family

COMPUTER SERVICES

By The Staff

A retirement party was held for Grover (Smitty) Smith on February 15 after 33 years of service with the Highway and Transportation Department. Some of the 'old timers' came back to congratulate "Smitty", among them Pat Huddleston and Erma Jetton.

Joe Kersey left us in February to work for the University of Arkansas Medical Center and John Carter resigned in April for employment with the Department of Social Services.



Grover 'Smitty' Smith

CONSTRUCTION

By The Staff

Ron Price, Construction Management Coordinator and his wife, Sue and children, Heather and Chris have moved into their new home in North Little Rock which he helped to build himself. He did a great job - that shows how very versatile he is.

Cindy Allison joined us as a file clerk. She and her husband, Tim, have a new home in the Salem Community. Among her many talents are tole painting and creating Sesame Street characters on window shades. She also enjoys bowling and camping.

Also new in our Department is Elaine Smart who is a clerk-typist. Her husband, Dudley, works for Arkansas-Louisiana Gas and they have a son, Jon. They recently moved from Louisiana and she enjoys reading, crocheting, and has a very green thumb.

FINAL ESTIMATES

By The Staff

Three new employees have joined our office. Bill Chaney and Larry Payne started in the Fall and Mary Mikes began work in March. Bill and his wife, Brenda, have a baby boy, Nathan Eric, born on February 4th, 1980. Bill's outside interests include hunting and fishing. Larry and his wife, Debbie, have one son, Ty, who is six years old. Larry also enjoys the outdoors. Mary and her husband, Bob, are kept busy with the one year old son, Jimmy. Mary and Jimmy have completed their first Parent-Baby Swim Class at the YWCA.



Ty Payne

We were sorry to lose one of our employees, Donna Garrison, to Bobby Cornish's Resident Engineer Office. We wish Donna the best of luck with her new job.

Annette Stanton's son, Barry, will graduate from Bryant High School in May. Barry is planning to attend UALR this Fall.

Ann Harrell entered her daughter, Lucehia, in the Springtime Beauty Pageant held in April.

John Howell will become a grandfather for the second time in May. John's son will be with us again this summer working in John Watkins' Residency.

We would like to extend our deepest sympathy to Carrah and Larry Sandage in the loss of their grandfather. Larry is employed in Photogrammetry.

DESIGN SPECIALTY

By The Staff

The Design Specialty section was formed February 7, 1980, and is working under Brooks Nichols, Assistant Chief Engineer for Design. The section has responsibility for hydraulics, section 404 permits, value engineering, pavement management, noise-abatement analysis, and flood plain management. The new section was formed as a result of increased emphasis on these areas by the Department and the

Federal Highway Administration.

Heading the section is Don Potter, a registered professional engineer who most recently worked as Assistant Resident Engineer in District 6. Other employees in the section are Mark Bradley, Mike Churchwell, Karen Flynn, Glenn Raible, Ed Short and Debbie Watson.

Design Speciality is currently rewriting the Department's drainage manual, assisting Districts with drainage problems, preparing wetland assessments, filing 404 permit applications, implementing a pavement management program, and establishing a value engineering team to review construction projects and standard drawings.

FISCAL SERVICES

By The Staff

Fiscal Services has two graduates this year, both from Mills High School in Little Rock. They are Greg Alan Perry, son of Les and Roberta Perry and Ellen Goodwin, daughter of W.H. and Willie Mae Goodwin. Greg was a member of the Beta Club, Concert Choir, Chamber Choir and tennis team. Ellen was a member of FLBA and plans to marry in September to Gilbert Wood. We wish both Ellen and Greg the best in their future.

In the last magazine we published the announcement of the birth of Jenifer Leigh Harris born on August 21, 1979. Now we would like to show her off to everyone. Her Mom, Teresa works in our office.



Jenifer Leigh Harris

INFORMATION SERVICES

By The Staff

Congratulations to Bill Looney, Public Affairs Officer, who received his 30-Year Service Pin from Bill Cooper, Deputy Director and Chief Engineer, on May 8, 1980. Mr. Looney has been employed by the Department since 1950. Coffee and cake was served to mark the occasion.



Bill Looney and Bill Cooper

MAINTENANCE

By Debbie Simpson

Congratulations to Margaret Pangle, daughter of Curtis Pangle, our Assistant Maintenance Engineer. She won an honorable mention for her in-depth story in the Arkansas High School Press Association Publications competition held April 18-19, 1980. Margaret is a senior at Bryant High School.

Tom Pringle received his five year pin and certificate from Don Brown, Heavy Bridge Maintenance Superintendent. Tom is a carpenter in one of our Heavy Bridge Maintenance crews. We hope you have at least another five with us, Tom.



Don Brown and Tom Pringle

RADIO

By Evelyn Kiernan

Congratulations to Ed McLaughlin who was recently presented his 15-year certificate of service award and pin by Cal Porterfield, Section Head. Cal's wife, Mary, baked a delicious Italian Cream cake for Ed and his fellow employees and every crumb was eaten!

Harold Harrison, our radio operator, recently moved with his family, Bernice and Greg, to a new home near Meadowcliff. We wish them much happiness. Greg is the As-

sociate Pastor at the Meadowcliff Baptist Church.



Ed McLaughlin and Cal Porterfield

MATERIALS

By The Staff

On February 26, a going away party was held for James L. Briley, the Assistant Division Head of Materials. Jim was recently promoted to Assistant District Engineer at Harrison. We want to wish him the best of luck in his new job.



Mr. and Mrs. Jim Briley

Assuming the duties of Assistant Division Head is W.E. Kirkpatrick. Earl is a University of Arkansas graduate and a registered professional engineer and formerly worked in State Aid Design. We are all looking forward to working with Earl.

We want to express our deepest sympathy to the families of Bobby Sims, Wendell Williams and Earl Kirkpatrick, as they have all lost loved ones recently.

We have several new employees in our Division. In the front office we have a new secretary, Barbara Cole, and a new file clerk, Odell Johnson. Barbara is married and her husband, Enoch, is project manager for Peabody Testing Services. Odell is single and enjoys tennis, softball, and swimming. She is from the Brinkley area and has lived in Little Rock for 4 years. Before working with the Highway Department, she was employed by USF and G Insurance Company.

Some our new technicians are David Ward, Terry Pearson, Donna Hays, Steve Harris, and Denny Mathis.

David is from Monticello and has attended UAM and is now attending UALR. He enjoys skiing, weight lifting and generally having a good time.

Terry Pearson is a graduate of Arkansas Tech with a degree in Park Administration. He is single now, but is planning on being married in July.

Donna Hays is our newest addition to the Geotechnical Section, and Danny Mathis and Steve Harris are new employees in the Basic Lab.

PUBLIC TRANSPORTATION

By The Staff

The Public Transportation Unit has had a variety of happenings lately. We have a new face in our office, had a baby shower, and an employee whose hobby of singing brings him much attention.

Brenda Kirkpatrick joined our staff on February 7. She moved over to our office from Statewide Planning. Her new duties include payroll, vouchers, ordering supplies and budget work. We are certainly happy to have Brenda in our crew.

A baby shower was given for Kerry Nichols on February 4th. Kerry enjoyed cake, punch and many nice gifts. Kerry's baby is due June 24. Since this will be her first child, Kerry is full of excitement and anxiety.

Dan Telford sings for various social and professional organizations as a hobby. Dan enjoys all types of music, but entertains his audience with his folk and/or religious style. He composes some of his own music, and sings a lot of "Kenny Rogers style", and easy listening music.

Betty Wiggins attended her annual Ladies Nite Out - Fall and Winter Bowling League Banquet on April 24. The banquet was held at Paul's Lamplighter Restaurant. Betty's team placed 4th out of 16 league teams.

RECORDS & REPRODUCTION

By The Staff

God did a beautiful job on spring again this year but he threw in a surprise of snow and sleet in the middle of it.

We miss Evelyn Buchanan who transferred from our section. We wish her lots of luck in her new job. We had a potluck dinner in her honor her last day with us.

We welcome Vonda Shell who recently transferred from Final Estimates to our section. Vonda works in Map Sales. Vonda was recently married on December 29 in Gravel Hill Baptist Church. Vonda, and husband, Greg, live at Benton. Her main hobby at the moment is watching her husband play softball.



Greg and Vonda Shell

We would like to welcome back Robert Cagle who has been gone for three months for army basic training at Fort Jackson, South Carolina and schooling at Fort Lee, Virginia with the National Guard. The training and food must have really agreed with Robert because he came back 30 pounds heavier.



Robert Cagle

Ava Harding is visiting in Norman, Oklahoma with her new grandson, Thomas Jeffrey, born April 17 weighing 8 pounds and 7½ ounces. The proud parents are Donna and Robert Williams. Congratulations to Ava and Dave Harding and the new parents.



Thomas Jeffrey Williams



Annie and William Daniel

Tommy Daniel recently displayed 13 photographs in the lobby of Union National Bank for 2 weeks. Tommy's parents, William and Annie Daniel, recently celebrated their 50th wedding anniversary with a banquet and reunion at the Holiday Inn.

Dick Godfrey is vacationing in Texas visiting relatives.

Sherri Schmidt purchased a new 1980 Berlietta Camaro. It is charcoal grey outside and has light grey interior. Must be nice to be young and rich.

Joyce Everhart's last day with us was May 14. After her marriage in June, she will be moving to Fayetteville.

RIGHT OF WAY

By Shirley Childress

Mary Dry, secretary in the Relocation Section of Right of Way, has a new son-in-law. Her daughter, Suzanne, was recently married to Randy Davis at the First Christian Church of Benton. They are now residing at Conway where Suzanne is a beautician and Randy is a Manager-Trainee of Fred's Dollar Store. Best wishes to the Davis' on their new life together.



Mrs. Randy Davis

Marie Kling, secretary in the Administrative Section, completed 10 years of service with AHTD in January of this year and in March a reception was held in her honor so her friends in Right of Way could share this milestone with her. A delicious cake was served which had Marie's trademark on it, nestled among the roses - a telephone! Congratulations Marie and we hope you are with us many, many more years.



A.C. Ledbetter and Marie Kling

Don Martin, Danny Arendt and Paul Broyles attended a Federal/State Right of Way Workshop at Biloxi, Mississippi, April 7 through April 10. All three reported having a very enjoyable time.

We would like to welcome Joe Qualls to the Utility Section. Joe recently transferred to Right of Way from Roadway Design.

Dave Harding, who Joe Qualls replaced, transferred to District 6 as the District Permit Officer. We miss Dave and would like to wish him success in his new job.

Mary Toler received her 5-year pin and certificate at the same time that Marie received her 10 year award. Mary is an abstracter and works away from the office most of the time. In the past she has worked in the Acquisition Section and in Legal. Needless to say she has many friends who wish her well on her next 5 years.

If you would like to know how to have a successful 'garage sale' ask Marie Kling.

APPRAISAL SECTION

By The Staff

Bryan McArthur ended 1979 with 19 years of service with the Arkansas Highway and Transportation Department and began 1980 with his retirement. Bryan has been our father, uncle, advisor, and close friend. He will surely be missed. A party was held in his honor January 4, with his family and many friends present.



Bryan McArthur

ACQUISITION SECTION

By Linda Chivers

Vickie Butler, daughter of Shirley Butler, graduated May 23rd from McClellan High School. Vickie has been very active in the band program and has been awarded several medals for her outstanding performances and served last year as Student Band Director. She plans to pursue the field of nursing after graduation. Needless to say Shirley is very proud of her daughter and her accomplishments.

Steve Bearden was honored with a potluck dinner on April 7th for having completed 5 years of service with the Department. We have enjoyed his friendly and warm personality and look forward to many more years of working with him. Steve also entered the Pepsi 10,000 meter race held in Little Rock and although Steve did not win the race, he won our hearts for his determination and stamina.

Ted Mitchell served as best man to his son, Donald, who was married to Vickie McCraw on Friday, April 18, 1980 at the Victory Missionary Baptist Church in Sherwood. Donald is a draftsman in the Engineering Section of Right of Way and Vickie is a nurse at the Mo-Pac Hospital. Although Ted says he was the

best man, we all know who really was the best man.

Wedding bells rang on April 26 at the First Cumberland Presbyterian Church in Little Rock for Sandra Ashcraft and Don Galloway. Don is the Right of Way Property Manager. We hope Sandy and Don have a long and happy life together.

ROADWAY DESIGN

By The Staff

Congratulations to Brooks Booher, son of June Booher, who graduated from Mayflower High School with the class of 1980. He will attend the University of Arkansas at Fayetteville and enroll in the College of Engineering.

During the past several months we have said goodbye to a number of our employees. Robert McIvor has accepted employment in Memphis; Ken Jones has left the Department for other employment; James McLeod has transferred to State Aid; Joe Qualls to Utilities, and, Mark Bradley, Mike Churchwell, Karen Flynn, Glenn Raible, and Debbie Watson have all transferred to Design Specialty. We wish them all good luck in their new work.

We want to welcome a new employee to our Division - Philip Carr, who started to work on April 21. He graduated from Joe T. Robinson in 1973 and attended Pulaski Vo-Tech for 1½ years studying architectural drafting.

Charles Clements and Glenn Raible bowled in the ABC National Tournament in Louisville, Kentucky, but the only prize they brought back was a week's vacation.

Tim Stachey of Dick Siegler's squad will be leaving us in August to attend the University of Arkansas at Fayetteville, School of Architecture. He will be majoring in Landscape Architect and Community Planning. Tim has been with us for 1 year. Tim will also be getting married to Glenna Lanier in the very near future.

STATE AID

By The Staff

Shirley Wesson, secretary of the State Aid Division, was honored on Wednesday, April 2, by her co-workers and friends. A party was given in recognition of her promotion to Section Secretary of Internal Audit. The party was a lovely one with cake and punch being served. Shirley was presented with gifts from the division and from other friends.

We wish you luck, Shirley!



Shirley Wesson and John Kizer

SURVEYS

By The Staff

John L. Adams went to work with the Survey Division of the Highway and Transportation Department as a rodman, January, 1955. He supervised the drill crew that made bridge soundings for all state highway bridges for eight years. This included the majority of the interstate bridges and overpasses.

John was made party chief for the State Aid Locations party, November, 1973, and has served in that capacity since that time.

His favorite pastime is expanding stories of catching fish or killing ducks.

John has one daughter and three sons. All three sons have worked for the AHTD, only one, Farrell Adams, of the Photogrammetry Section, is with the Department at this time.

John has been married to the former Miss Viva Lee Freeman of Plumerville for 38 years and has 10 grandchildren.



John Adams receiving 25-year service award from Bob Mattox.

PHOTOGRAMMETRY SECTION

By Sue Walls

Since the last issue of the magazine, Photogrammetry has lost two employees and gained two new ones.

Randy Jones left us to work for an insurance company. We certainly do miss him and his bright smile, but wish him luck in his new endeavor.

Salli Dees, our photographic technician, left in April.

Forrest Radcliff is our new stereoplotter operator. He is a native of Oklahoma, and he and his wife, Ellen, have been in Arkansas for only a year and a half. His hobbies are playing golf and bowling.

Our new photographic technician is Michael Schiff. He is 19 years old and single. He likes being outdoors, and his hobbies are camping, hiking and gardening. He also likes animals. We wish to welcome these new employees to Photogrammetry.

Randy Crossland had quite a surprise in February. He came out of church one Sunday night to find his car sitting on the ground and all of the wheels gone. I can imagine how he must have felt to find his car in that shape, especially on the weekend when everyone is closed.

Several of our employees have been taking advantage of the training courses offered by the Human Resources Center and the Pulaski Vocational-Technical School. Those who have attended these courses have enjoyed them

very much and have gotten some valuable training from them. It is nice to know that the courses are available to state employees.

This reporter received a beautiful pot of flowers in honor of National Secretary's Week from Roger Taylor and others. It just made my day. Thank you for the kind thought. I hope every secretary was remembered as nicely as I was.

TRAFFIC

By The Staff

We would like to welcome two new employees to our division, Eddie Robinson, who joined us eight months ago, and Chuck Smith who has been with us since December.

Eddie is from Corinth, Mississippi, and graduated from Mississippi State University. He and his wife Rhonda, have a 16 month old daughter, named Tara. Eddie's hobbies are cave exploring, rock climbing and hunting.

Chuck transferred from Right of Way, to replace Terry Lawler, who resigned in November. Chuck is from Searcy, and attended the University of Arkansas at Fayetteville and Arkansas State University at Beebe. Chuck is 24 years old, single, and enjoys hunting, fishing and skiing.

Carroll Hawkins has left the Department to seek other employment. We were all sorry to see him go.

Laura Pifer and her husband, Tommy, are the proud parents of a little girl. Christina Michelle was born, April 10. She weighed 6 lbs. 8 ozs. Congratulations to Laura and Tommy on their new arrival.

Rex Spurlock and his wife, Gena, had a set of twins, two little girls. Laura weighed 4 lbs. 7 ozs. and Leslie weighed 4 lbs. 11 ozs. Rex was also recently promoted to head of Traffic Engineering Section.



Laura and Leslie Spurlock

Donna Easkey came to work for Traffic Safety on January 10, and on the 29th, left to have a baby. James Brent was born January 30, and weighed 6 lbs. 9 ozs. Donna is back at work now and very happy with her new baby boy.

Alice Ann Rain, the daughter of Charlie Rain, will graduate from McClellan High School in May. She is also employed by the Arkansas State Highway and Transportation Department, in the Equipment Division. Our congratulations to Alice Ann.

DISTRICT ONE

By the Staff

Babies are booming in District One and Bobby Alford of the Crittenden County Maintenance crew claims two grandsons in as many months. John Alford, of the West Memphis residency is the father of David Allen, born February 23. Billy Alford of Bettis Farms, Crawfordsville, is the father of Billy Wayne II, born April 10.



John Alford and Family



Billy Wayne Alford

Lloyd Ramsey, Jr. is also the proud father of a son, Michael Lloyd Ramsey, born February 14 at Stuttgart Memorial Hospital. Lloyd works on the Monroe County crew.



Michael Lloyd Ramsey

Another proud father is Carl Rolland with Connie Jannette, 2 years old, and Jason Vance, age 1 year. Their grandfather, Leo Rolland, is a mechanic in District One also.



Jason Rolland



Connie Rolland

We are proud of Ray Woodruff, Resident Engineer at Wynne, who recently passed his Professional Engineer's exam, and we are glad to see Hayden Cockrill moving about after his heart surgery. Ralph Hall, Forrest City Resident Engineer, also made us proud with his recent talk at the Iowa Limestone Institute.

We were saddened at the recent passing of Griffin English of Wynne, a retiree. Griffin was Area Foreman in Crittenden County for many years and in his retirement, served the community as Green Thumb foreman, doing a wonderful job of beautifying the downtown area. We miss our old-timers.

Congratulations to the children of Mr. and Mrs. W.C. Holman of Monroe County. Vivian Rene Nelson will graduate this May from Henderson State College and Dennie W. Nelson will graduate from Clarendon High School.

Jody McFadden, son of David and Brenda McFadden, will be Valedictorian of the 1980 Wheatley High Senior Class. He was President of the Beta Club, plays football, baseball and track and plans to enter the Air Force after graduation. David is our Area Foreman in Monroe County.

DISTRICT TWO

By Betty Carter

Spring has sprung in District Two and although we've been busy all winter, it is a very nice change to see the sunshine. The employees have been involved in several areas of instruction recently. A Defensive Driving School was taught by Trooper John Howell of the Arkansas State Police in Pine Bluff. This was a very informative 8-hour course. Later Joe Barnett, Assistant District Engineer, held training sessions in the proper use and application of highway signs and the legal aspects of highway safety involved. Mr. Barnett used slides and film strips and brought out many good ideas. Also, Don Crain, of the Safety Division in Little Rock, met with the crews and spoke on the safety program.

I have been busy with the recent wedding of my daughter, Candace, on March 14. I now know the joys of being a "mother-in-law". Candy married William "Bubba" Hogue at Trinity Lutheran Church in a double-ring candlelight ceremony. The bridegroom is the son of Mrs. Mattie Hogue of Pine Bluff and is employed at Illinois Tool Company. The bridesmaids were Connie Carter, sister of the bride and Diane and Brenda Hogue, sisters of the groom. Christy Carter, sister of the bride was flower girl. Given in marriage by her grandfather, James "Red" Bennett, the bride wore a formal gown of candlelight featuring a bib yoke, mandarin collar and sleeves beaded with

teardrop pearls. She wore a cathedral-length mantilla with a Juliet cap and carried a Bride's Bible accented with daisies and baby's breath. Candy and Bubba now reside in Pine Bluff.



Mrs. William Hogue

Also united in marriage on April 4, were Ramona Ritchie and O.Z. McGehee, Jr., at Holly Springs Missionary Baptist Church in Star City. O.Z. is the son of O.Z. McGehee, station attendant at Lincoln Headquarters, and O.Z., Jr. is employed in the Construction Division at Monticello. The bride's parents are Mr. and Mrs. B.J. Mize of Star City and the late James M. Ritchie of Eudora. The couple resides at Star City where the bride is a student at Star City High School. We wish them the best of luck.



Mr. & Mrs. O.Z. McGehee, Jr.

We would like to acknowledge the retirement of Dennis Henley, crew leader in Lincoln County, due to illness. Dennis will be missed and we wish him the best in his retirement.

John Sketoe, area foreman in Cleveland County, transferred to Faulkner County in District Eight. He wasn't with us long but we enjoyed working with him. Ricky Neal, former crew leader, was promoted to area foreman. Congratulation to you Ricky in your new job.

Several service awards were presented in District Two recently. They were to: J.W. Colbert, equipment operator II in Chicot County; Ronnie C. Phillips, finish carpenter in the bridge crew; and Danny R. Lawson, headquarters attendant at Drew County, each for five years of service to the Department.

Frank McGill, a welder at the District Shop, retired with 10 years of service and A.M. Murphy, District painter, retired with 30 years of employment with the Department. "Murphy" is better known to us as "jack of all trades". We wish these men the best of luck in their retirement and hope they come back to see us sometime.

A fond farewell was shown to Selma Chavis as she retired after 27 plus years with the Highway Department. Selma started to work as a clerk in the Stockroom and worked there until 1973 holding the role of "Girl Friday". She then moved into the Business Office as fuel clerk and in 1975 became the payroll clerk. For the last five years you could depend on getting your check as you knew Selma would put out every effort to get the job done. Selma didn't start to work until she had raised her two boys and now she'll have time to enjoy her grandchildren, five boys and one girl. We'll always remember her great cakes and brownies she brought for us to enjoy. She was one real lady and had the respect of everyone she came in contact with. When we think of the good times, we'll think of Selma as she will always have a place in all the hearts of the employees in District Two, as she always put her job and responsibility first - and now we want to put her first.



Selma Chavis and Sam Smith

We are happy to welcome a new employee to Van Bratton's resident in Pine Bluff. Kathryn Woodgates was employed March 11, 1980 as a draftsman. Kathryn was born in Los Angeles, California and through her childhood she has traveled to Japan, Alaska, Texas and Oklahoma. She graduated from Springdale High School in 1976, then moved to Kansas City; Los Angeles, then to Pine Bluff. She wants someday to become an artist. She enjoys any activity that involves learning something new, but prefers the outdoors.

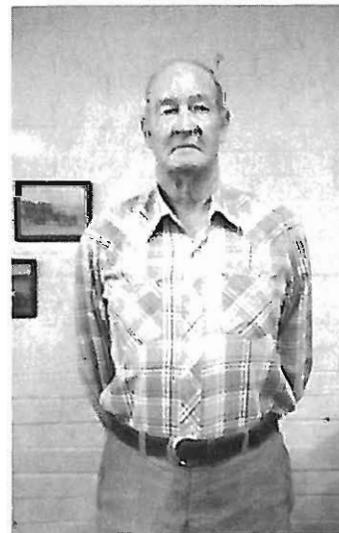
We would like to welcome Melanie Owen, as our new receptionist in the District Office. She is married to Glen Owen, an employee of International Paper Mill. Melanie is the mother of

two daughters, Melanie Kay, a student at the University of Arkansas and Molly Gay, a senior at Jefferson Preparatory in Pine Bluff. Melanie's hobbies are cooking and latch hoop work. The Owens attend First Baptist Church in Pine Bluff. It is really a pleasure to have Melanie working with us.



Melanie Owen

Newton J. Suitt retired just a few months ago short of 38 years of service and his fellow employees in Max Bagwell's residency honored him with a farewell presentation at the Construction Office in McGehee. Newton started to work in 1937 at Waldron as a gravel checker. He is married to the former Nerine Austin of Waldron and has 3 sons and 6 grandchildren. We know he will be busy as he has always been proud of the beautiful flowers that he grows. Newt we wish you the best in your retirement years and we will always remember you. Come back and visit us any time.



Newton Suitt

Terri Renee Pierce, daughter of James Pierce, our District Office Manager and auditor, married Daniel Ray Tucker in a double-ring ceremony at the Centennial Baptist Church on January 11. She is a senior at the Maranatha Christian School at Pine Bluff and employed by

Baskin-Robbins. The bridegroom is a 1977 graduate of Maranatha Christian School and is self-employed by Jimmie Tucker and Son Garage. Terri is the youngest of the three daughters of James and Laura Pierce. All of our best wishes to the bride and groom in their married life.



Mrs. Daniel Ray Tucker

DISTRICT THREE

By Vinie Holt

On Friday, March 28, we had a service award party and presented service certificates to the following: A.G. Owens, Ershel Singleton and Shorty Carlton for 25 years of service to the Department. O.I. Black received his 30 year service award and also a retirement certificate. We also presented safety certificates to H. Purtle, Jr., John Thompson and Hermit Vestal. Congratulations to all of you.



District 3 Service Awards

We have some more pretty babies we would like to show off. Jennifer Lucille Cox was born April 10, 1980 at 10:30 p.m. weighing 6 pounds and 9½ ounces. Jennifer is the daughter of Raymond, Jr. and Nancy Jane Cox. She is the granddaughter of Raymond Cox, Sr. who is a security guard at the District Headquarters. Mr. Cox said he would always remember her birthday because it snowed 3 days after on the 13th of April.



Jennifer Lucille Cox

Carla Michell Glover is 5 months old. She is the daughter of Mike and Becky Glover and the granddaughter of Mr. & Mrs. Clifford Hulan.



Carla Michelle Glover

Clifford is employed in the Nevada County Crew.

We would like to offer our congratulations to two young men who are graduating from high school this spring. Jeff Glanton will be graduating from Spring Hill High School where he is Secretary of the Senior Class. Jeff has been a Class Officer all four years of high school. He is also the lead actor in the Senior Class Play. Jeff is the son of Helen and Kenny Kidd. Helen is our District Bookkeeper and Kenny is Job Superintendent of the District Construction Crew.

Bill Kerst, Jr. will be graduating from De-Queen High School where he is Senior Class President. Bill is the son of Bill Kerst, Sr., who is a backhoe operator in the Sevier County Crew.

We also have two lovely ladies graduating from school this spring. Patti Brooks will be graduating from Spring Hill High School. She is the daughter of Mr. and Mrs. Tom Brooks. Tom is crewleader in the Districtwide Sealing Crew. Patti is a member of the Future Homemakers of America and is also 12th grade hostess.

Susan Lynn Holton will be graduating from Gillham High School in May. She is a member of Future Farmers of America, Future Business Leaders of America, Future Homemakers of America and Future Teachers of America. She was also voted most beautiful and most spirited. She is a member of the Tiger Annual staff and is Treasurer of the FBLA. Susan is the daughter of Sammie Holton who is a motor patrol operator in the Sevier County Crew.

The Hope Future Farmers of America Chapter of Hope High School recently held a FFA Rodeo at the Third District Coliseum. There is always a large turnout for this event to support our youth. We had some of our Highway Department Employees' children to participate and some were fortunate enough to win some awards. Ronald Kidd was a very big winner. Ronald was awarded a beautiful trophy, a belt buckle and a pair of cowboy boots for winning the title of "All Around Cowboy". He also won a trophy and belt buckle for "first place" bareback riding, a belt buckle for "first place" chute dogging and a belt buckle for "second place" wild cow milking. Ronald is the son of Helen and Kenny Kidd.

Chuck Mitchell won a belt buckle for "second place" barrel pickup. Chuck is the son of District Engineer and Mrs. Charles Mitchell.

These young men are to be congratulated. My son Gerry also participated in the rodeo but the only award he received was a pair of crutches. Well better luck next year.



Ronald Kidd

We would like to extend our sympathy to the family of L.C. "Dinky" Holder who died recently in a Texarkana hospital. Mr. Holder was a retired employee of the Howard County Crew.

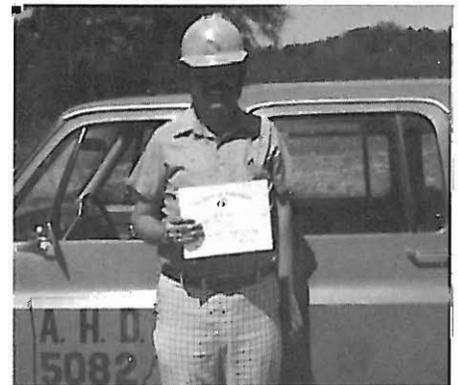
HOPE RESIDENCY

By Kathy Clark

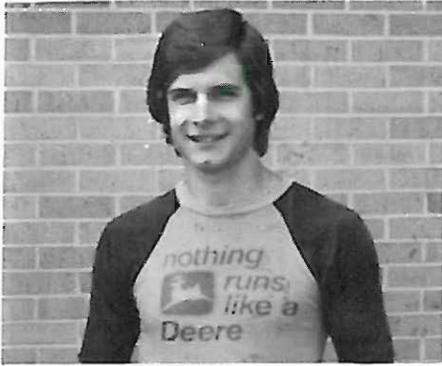
Five of our men passed the Basic Materials Examination that was given March 19, 1980. We are very proud of these men. Those receiving certificates were Jim Rhodes, Carl Hatton, Jonathan Arnold, Roland Gaines, and Mike Logue. Congratulations for a job well done.

We would like to welcome three new employees to our office. They are Jim Rhodes, Mike Lazenby, and Rick McAllester.

Jim Rhodes, Engineering Aide III, graduated from the University of Arkansas at Fayetteville with a degree in Industrial Management in 1968. A native of Nashville, Arkansas, Jim began working for AHTD in February. He is doing a great job as an inspector and we appreciate his willingness to work hard.



Jim Rhodes



Mike Lazenby

Mike Lazenby, Engineering Aide I, began working with us in April. Mike is a native of Hope, having graduated from Hope High School in 1976. After graduation Mike moved to Texas to live. Mike has really helped us lately by inspecting asphalt near Delight.

Rick McAllester joined us in April. Rick has worked for AHTD before and his previous inspection experience has proved an asset on the interstate job near Prescott. He is an Engineering Aide III. Rick, his wife and four daughters live near Prescott.

Jenna Sue Price, daughter of Birtrum Price, will graduate summa cum laude from Hope High School in May. She has served as president of the National Beta Club, Leo Club secretary, and has been a member of the National Honor Society, Nike Club and FTA. A flutist in the high school band, Jenna has qualified for the All-Region band three years. This year she has been named to Who's Who Among American High School Students and Who's Who in Music. Jenna plans to attend Louisiana Tech University in Ruston, Louisiana to major in industrial engineering.

We've told you about two of our employees who joined us last year, but we've never had a picture of them to show you. So, now when you see Gerald Zimmer and Karen Clayton, you'll know who they are. We appreciate these two Engineering Aides for their eagerness in helping the Department by inspecting for long hours.



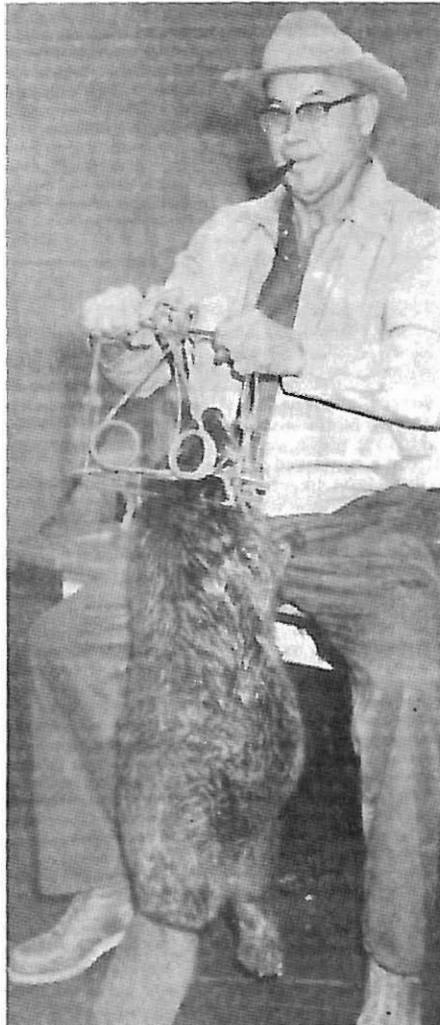
Gerald Zimmer



Karen Clayton

Shown with the 53-pound beaver is G.D.

"Buster" Royston. Buster has been having problems with beavers building dams on his farm. This particular beaver helped to build a dam that backed up water over 40 acres.



Buster Royston

DISTRICT FOUR

By The Staff

Retirements. . .Retirements. . .Retirements! Must be the Spring weather! We have had several since our last writing. Columbus Dalmut, Area Foreman at Greenwood in Sebastian County, has retired after 38 years of service to the Department. Columbus said he already has a few fishing spots picked out and we imagine there is a lot of gardening going on around their place. We wish Columbus and his wife, Mary Nell the best.



Allan Holmes and C. Dalmut, Mrs. Dalmut

E.E. Carden, who worked with Columbus' crew also retired at the same time. He has been with the Department 28 years.



E.E. Carden

Roy Clotfelter, carpenter in the District Headquarters retired March 14. Roy is planning on starting to build a new home out in the country which will keep him busy for awhile.



Roy Clotfelter

Several safety certificates were presented by our District Engineer, Allan Holmes, for the year 1979. Those receiving awards were Leon Brewer, Resident Engineer; Leo Seal, Job Superintendent; Jearl Baker, Area Foreman; Kim McDowell, Bridge Superintendent; Gene Holloway, Area Foreman; and Archie Lewis received the certificate for retired Columbus Dalmut.

Also congratulations are in order for Archie Lewis who was promoted to Area Foreman for Sebastian County, to replaced Columbus. We are looking forward to working with him.



Archie Lewis and Allan Holmes



Gerald Baker and Allan Holmes



Gene Holloway and Allan Holmes



Leon Brewer and Allan Holmes



Kim McDowell and Allan Holmes



Leo Seal and Allan Holmes

Larry Elder killed this turkey, 23 pounds with an 11 inch beard, on April 2 at Cass, Arkansas.



Larry Elder

Helen Butler, fuel clerk in the District Office, retired on April 30, after 25 years of dedicated service to the Department. Helen was surprised with a party and several nice gifts. We wish Helen the best of luck!



Helen Butler

David H. Becker has been promoted from Permit Officer to Area Foreman, Fort Smith, Sebastian County. Best of luck David on your new job!

A retirement party was held in Resident Engineer Jack Coleman's office honoring W.J. "Junior" Shreeve on Friday, March 28, who retired after working 23 years with the Department. All of his time was in the Construction Division working as an Inspector in District Four and Eight. Coffee and cake were served.

A native of Nebraska, Junior is a veteran of WW II and saw combat duty in the European Campaign. Some of his construction ex-

perience during his younger years included being an Inspector for the Corps of Engineers during the construction of Blue Mountain Dam in Yell County.

Junior spends most of his free time fishing, hunting and camping and we wish him many years of happy retirement.



W.J. Shreeve

Buddy Turner scored big on a recent hunting trip, bagging a 19 pound turkey with a 10 inch beard. Congratulations, Buddy.



Buddy Turner

DISTRICT FIVE

By Karen Allgood

Marilyn Coffman, District 5 Secretary, usually writes the news for our District, but at this time, she is in the hospital, and we hope she will be back to work soon.

We would like to say congratulations to E.A. James for his 15 year service award. Mr. James is with the Buck Reynolds crew in District 5.

We have several graduates in the District 5 area: Marcia Steward, daughter of Mr. and Mrs. Eugene Steward, graduated May 4, from Bald Knob High School. Marcia has been a member of the Beta and F.B.L.A. clubs, F.H.A., Marching, Concert, and Stage bands, and a cheerleader. Marcia plans to attend Foothills Vocational Technical School in Searcy. Eugene is the area foreman in Searcy.

Timothy L. Basinger, son of Mr. and Mrs. Earnest Basinger, graduated in April from Bald Knob High School. Timothy's father is an asphalt raker at Bald Knob in White County.

Dennis Schmidt graduated in May. He is the

son of Jacob Schmidt, a truckdriver for the Bald Knob crew in White County.

James Noble graduated from Kensett High School in May. James is the brother-in-law of Donnie Schmidt, who is headquarters attendant at Bald Knob.

Gregg Taylor graduated from Batesville High School in May. Gregg is the son of Kay Taylor, our bookkeeper in the District Headquarters.

Congratulations to Tony and Karen Holder, whose son, Anthony Von, was born on February 19. He weighed 8 pounds and 7 ounces. Anthony is the grandson of George and Norma Mathes. George is the motor patrol operator at Bald Knob in White County.

Joshia Jeet Schmidt, son of Jeet and Betty Schmidt, was born February 15 weighing 7 pounds and 9½ ounces. He is the grandson of Jacob and Eula Mae Schmidt. Jacob is a truck driver at Bald Knob Area Headquarters.

Kermit Gay wishes to announce his engagement to Helen Brown. There has been no date set for the event as of now. Kermit is a mower operator for the Bald Knob Area Headquarters.

Mr. H.C. (Clif) Martin, our Assistant District Engineer, is the proud grandfather of a new baby girl born April 15. Her name is Kelly Nicole and her proud parents are Mickey and Betty Gail Jones. Mr. Martin has four grandsons, and this is his first granddaughter. We all know she will get alot of spoiling from him!

Shown in the picture is Harold Carr and his wife, Vernetta, and the 20 pound walleye he caught at Devil's Fork Landing at Greers Ferry Lake. The fish is 34 inches long and 23 inches around. He used a Rebel Bait on a Zebco 33 reel. We wanted to show everyone this picture so they could believe the size of this fish! Harold is the crew leader of the Cleburne County Crew.



Harold and Vernetta Carr

Faite Denniston, of the Bald Knob crew in White County, retired March 28. Faite came to work for the Department in September, 1952, and has been working for the Department for 27½ years. They had coffee and doughnuts before work time and John Odom, Area Foreman, presented Faite with an ice chest on behalf of all the crew. We all wish Faite a happy retirement.

BATESVILLE RESIDENCY

By Brenda Pearson

John Ed Smith, and his wife, Frankie, recently took a trip to Daytona Beach, Florida,

and Disney World. The weather was very cool while they were there, so they just settled for getting their feet wet in the ocean. Now that they are back home, they are looking forward to keeping their granddaughter for a week. John Ed, be sure to stock up on plenty of film for that camera!



John Ed Smith and Family



Ashley Ann Smith

Dick Shelton, and his wife, Polly, are looking forward to the arrival of their second grandchild, which should be very, very soon!

Bobby and Lucille Hughes are the proud grandparents of a precious little girl, Amanda Hughes Zelasko. Amanda and her parents, Jeff and Angela, have recently moved back to Batesville, and guess who is proud of that?

Also, this reporter is proud of her daughter, Renee Pearson, who recently graduated from Pleasant Plains High School and plans to attend UCA this fall.

Annette Wheeler Cornett is a recent graduate of Pleasant Plains High School. Her parents are Evon and Grace Wheeler. Congratulations to Annette and her husband Greg on their recent marriage.

SEARCY RESIDENCY

By Patty Jackson

We are delighted to have a new Assistant Resident Engineer in our office. Hulon C. Rice has recently moved to Searcy from Seattle, Washington. Hulon has had extensive experience in the engineering field, and we already feel relief just knowing that we have someone of his caliber with us. We hope Hulon enjoys working for AHTD. We certainly enjoy him.

We are sorry to report that two of our employees have left us. Nancy Rainey, our secretary, was married in January, and has moved to Brinkley. Randy Still, who worked on the Survey Party, has left to work on his farm. We hated to see them go, but we wish them the best of luck.

Our congratulations go to Wayne Bolding who recently received his 15 year pin and Cecil McDonald, who received his 5 year pin. We are proud to have both of these men in our office.

Bernice A. Woods passed away recently from a heart attack. Mr. Woods was a Department employee for 14 years before retiring. Our sympathy is extended to his widow and family.

Our Resident Engineer, S.L. Swink, has just gained a new son-in-law. His daughter, Sherry, and Ronald Harriton, were united in marriage April 2. They will reside at Joy. We wish them many years of happiness.

DISTRICT SIX

By Laura Malat

Since the last issue of this magazine we have had the opportunity to welcome Roger Almond to our office staff. Mr. Almond came to us from Programming and Scheduling to take the position of Assistant District Engineer. We hope he will find his association with us pleasurable.

We would also like to welcome Dave Harding who has recently taken over the Permit Clerk position vacated by Fred Doles when he was promoted to Pulaski II Area Foreman. Dave is no stranger to us - he was with us before as Permit Clerk two years ago.

In March we had an awards coffee honoring several of our employees for 10, 15 and 20 years of service to the Highway Department. Monte Deakins, Jeff Guyness and William Terry received their 20 year service awards. Adrain McKim, Charles Tully and Don Yates received their 15 year awards and Calvin Castleberry, Millard Raby, Carl Thompson, and Lawrence White received their pin and certificate for 10 years of service.



Bill Terry



Adrain McKim



Raby, White, Thompson Castleberry and Flowers

Safety awards were presented to the crews of Don Stovall, Paul Griffith, Johnny Cheek and Monte Deakins. We are proud of these employees for the outstanding work they are doing.

Sheridan Area Headquarters sent us the news of the marriage of J.C. Ray to Keo Summerhill the last of December 1979. Also we would like to congratulate M.E. Rogers on his retirement after 27 years with the Highway Department. V.C. Vailes also retired from the AHTD in February with 16 years of service. We wish these men much happiness in the future.

Saline County Area Headquarters is proud to announce two births. Mr. and Mrs. George Anderson had their first child, Jeremy George on March 27. He weighed 9 pounds and 13 ounces. Mr. and Mrs. Donnie McClendon are proud to announce the birth of their daughter, Tamara Renee on March 2. She weighed 9 pounds and 7 ounces. Congratulations to our new parents.



Jeremy George Anderson



Tamara Renee McClendon

The Malvern Area Headquarters boasts that Nellie Shackelford was a winner in the local bowling team competition. Congratulations Nellie!

From our North Little Rock Area, George White, Assistant Area Foreman; Olen Gunter, Aid operator; and Robert Corklin, mower inspector received their five year service awards. That's five down and going for fifteen more. Congratulations to these men on their fine service to the Department.

D.R. Kelly returned to work in February, and we are glad to have him back with us.

On April 28, this reporter moved into her new house. It seems that this has been the longest time necessary to build any new house in history. I thought it never would quit raining!!

JOHN WATKINS' RESIDENCY

By The Staff

Our office has had several changes in the past few months, including the resignation of W.P. Anderson, Resident Engineer. Mr. Anderson resigned to accept outside employment and he will be missed by everyone. Our new Resident Engineer is John E. Watkins and we are all looking forward to working with him in the future. We would also like to welcome two new employees to our office. Jim Tribo transferred to us from Bridge Design and Evelyn Buchanan came to us from Records and Reproduction. We hope they enjoy working with us.

The professional looking baseball player is Brian Fry. Brian is the son of Pam Fry, our recently promoted Resident Office Technician. Brian is seven years old and is in the first grade at Romine Elementary School. Brian plays the position of pitcher for Glover Trucking.



Brian Fry

Congratulations to Clayton Munnerlyn for receiving his five year pin and certificate of service to the Department in March. We are all glad to have Tom Stone back to work after his stay in the hospital.

James Martens and his wife Ginger had an enjoyable vacation in March while visiting Sarasota and Fort Lauderdale, Florida. They are also planning to buy a home in Cabot. Jerry Morrow and his wife Joanne had an added surprise to their trip to New Orleans, Louisiana in April by the unexpected flood!

The men in our office are all looking forward to the coming fishing season. Dave Lambert has just purchased a flat bottom boat and he is ready to slay the bass, and Carl Boerner is set out to catch a lot of catfish with his new river boat.

Our office is planning to move to a new lo-

cation located on Dennison Street. We hope to be in our new location before this issue of the magazine is printed.

DISTRICT SEVEN

By Althea Campbell

We were honored with the presence of Commissioner James Branyan and Mr. J.E. Lowder, Assistant Chief Engineer, when Mr. Lowder presented our District Engineer Coy Campbell with his 20-year service award. We were pleased to have Mr. Campbell's wife, Earlena, and children, Mark, Scott and Joy to attend. Mildred Russ, our payroll clerk, planned the surprise occasion, which was attended by employees in the office, Resident Engineers, and Maintenance Supervisors.

Congratulations to John and Mildred Russ who celebrated their 25th Wedding Anniversary on January 21.

Congratulations also to June and John Livingston who were honored with a party in celebration of their 25th Wedding Anniversary on February 12. The party was given by their children, Angela and Tony Hankins and Gayle and John Jr.



June and John Livingston

The Lafayette County crew held its annual fish fry March 21 at the Area Headquarters. Jodie Waddle, Area Foreman who retired in April, was honored with a lovely cake and was presented a fly rod and reel by his crew. We will all miss Jodie and wish him a pleasant retirement.



Jodie Waddle

Congratulations to Lorrie McMahan, daughter of Louise and Gene McMahan, for receiving a First Place with an art poster at Fairview High School. She also competed in the State Contest at Little Rock. Louise is our District fuel clerk and Gene is an Engineering Aide for Bob Myers.

We would like to welcome Charlotte Kirkpatrick as our new receptionist in the District Office. Charlotte with husband, Jim, and children Tim and Angela live in the Fairview addition. Tim is a junior and Angela is in the 5th grade. We are pleased to have Charlotte as a new member of our "Highway family".



Charlotte Kirkpatrick

Lee Parker, Shop Foreman, was honored with a retirement party and presented a gift by the Shop and District Seven employees. Lee and his wife, Dora, are enjoying their retirement with gardening, fishing, hunting, and catching up with chores around the house.

We were pleased to have Eugene Slaton visit the office and hope he returns often. He is a former custodian who retired.

Congratulations to Danita Hollis, daughter of Carolyn and Larry Hollis, and Steven Wayne Benson who were married March 8 at the Locust Bayou Church of Christ. Steven Wayne's parents are Mr. and Mrs. Thomas Benson of Hampton. The couple is now making their home in Hampton.



Mr. & Mrs. Steven Wayne Benson

J.W. Robinson, Equipment Operator in Dallas County retired April 16. J.W. has been with the Department since September 1953.

Scott Campbell, son of Earlene and Coy Campbell, our District Engineer, is a sophomore and made the Varsity Tennis Team at Fairview High School this year.

Claude Parton, our Assistant District Engineer, presented Homer Wilson, Area Foreman in Clark County, with his retirement gifts. Homer was employed by the Department for 25 years.



Homer Wilson and Claude Parton

Safety awards were recently presented to the crews of Jodie Waddle, Lafayette County; R.M. Belt, Ouachita County; R. Reynolds, Moro Bay Ferry; J.M. Renfro, District Bridge Crew; Harry T. Castleberry, Dallas County; D.D. Brandon, Calhoun County and Gordon R. Hite, El Dorado Residency. We congratulate each of the crews for their fine work.



Safety Awards

The two lovely children in the picture are Sarah Jane, age 1 month, and Jason, 4 years. They are the children of Jane and Sam Bradshaw.



Sarah Jane and Jason Bradshaw

Bill Campbell, son of Althea and Elwood Campbell, received an excellent award in the sports column category and an honorable mention in sports news story competition at the Arkansas High School Press Association convention held at Hot Springs.

Frankie & Hurley Loe and Vernell and Ben Loe are vacationing in Pennsylvania and visiting their brother and family in Reading, Pa. Hurley and Ben are both mechanics at the District Headquarters.

Colin Bridges, our Permit Officer, and his wife, Marilyn, announce the marriage of their daughter, DeAnza, to Ronald Douglas Watt, Jr. The Couple repeated the marriage vows at the Cullendale Church of Christ on March 7th. Ronald's mother is Mrs. Martha Armstrong of Dallas Texas. The couple is making their home in Camden.



Mr. & Mrs. Ronald Watts, Jr.

We wish to extend our sympathy to the family of A.J. Hubbard, equipment operator in Union County, who passed away March 23. Mr. Hubbard had been employed in District Seven since January, 1971, and will be sadly missed.

Sympathies are also extended to Bertha and A.W. Hardy, Resident Engineer, who lost his mother recently. Also, to Dell and James Jones, Sign Crew Leader, whose mother passed away in April.

The darling little girls in the picture are Anita Bennett, granddaughter of Althea Campbell, Jeanie Braswell, and Shannon Waddell, daughter of Jerri Waddell, secretary of A.W. Hardy. They were recently chosen to present the crown and awards at the annual Miss Fairview High School Contest.

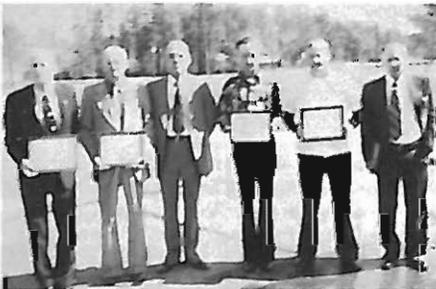


The little cutie in the picture is Jennifer Leigh Barksdale who is 4 months old. Jennifer is the daughter of Martha and Jimmy Barksdale. Jimmy is an Equipment Operator II for District Seven.



Jennifer Leigh Barksdale

We have had several service awards and retirement presentations in District Seven. Receiving awards were E.J. Barner for 35 years of service, who retired in March; W.C. Booth, motor patrol operator in Columbia County received his Retirement Certificate; J.E. Waddle received his 25 year service award and retired in April. Receiving a 25 year service award was L.E. Hardaway. J.R. Bradley and W.A. Herring received awards for 30 years of service to the Department.



Service Awards

We are happy to welcome Jimmy Bergstrom as a new employee in the Stockroom.

Jessie Millican, Area Foreman in Union County, displays a large hailstone he encountered while turkey hunting and also the nice turkey he bagged.



Jessie Millican



Jessie Millican

Larry Hollis, our Assistant District Maintenance Superintendent, is proud to show us two of the turkeys he killed recently; he says they each had a 10" beard. "Larry, are there any more?"



Larry Hollis

John Livingston, our District Maintenance Superintendent, is very proud of his FIRST turkey - he says he has hunted for 30 years for this special 18 pound turkey with a 5½" beard. He has lots of patience - bet his wife, June, does too.



John Livingston and turkey

George Griffis, Job Superintendent of the District Sealing Crew, also killed a turkey. He was proud of his 9½" beard, 17½ pound turkey but did not take a picture.

GORDON HITE RESIDENCY

By Terry Wildbur

Congratulations to Mr. and Mrs. Don Smith on the arrival of Brent Alan Smith. Brent was born on February 14 and weighed 6 pounds and 4½ ounces. Don works in our office as an Inspector.

We are glad to have two employees back to work after recent illnesses. Huston Sage is back after his deer hunting accident in December. Earl Shrewsbury has returned to work after having surgery in March. Welcome Back!

DISTRICT EIGHT

By Nancy Kennedy

Congratulations to Sherman James who received his 35 years service award in March. Hurley Perkins, our District Engineer, presented Sherman with his service pin during a recent supervisor's meeting at the District Headquarters. Sherman started work with the Department in 1945 as a rodman in the Conway Residency where he is now Assistant to the Resident Engineer.

Also receiving service awards were Gary Burnett for 5 years and Vernie Eoff for 15 years of service to the Department.

A.O. "Red" Hallum retired February 1. Red's fellow Yell County employees gave him a going away party at which he received a stetson hat and a belt buckle.

Also retiring from the Yell County crew was A.L. Butler on April 2. At his retirement he received a rod and reel and tackle box. Our best wishes to both of these men. We will miss them.

Keith Clayton Crow was born December 27, 1979. He weighed 6 pounds and 8 ounces, but you can tell by this picture that Keith is growing fast. He is the son of Yell County Area Foreman Kenneth Crow. Keith has two sisters at home, Kim, who is 9 and Christi, age 7.



Keith Clayton Crow

Congratulations to our fuel clerk, Brenda Colburn. On March 5 she became Mrs. Nevzat Demir in an afternoon ceremony in the ocean-side gardens of Gulfport, Mississippi. Nevzat is from Turkey, and he and Brenda met in Gulfport while she was on vacation there last Fall.

We are proud of our graduates this year. Charles Daniel Boyd graduated from Dover High School on May 15. Dan is the son of Stockroom Supervisor C.L. Boyd.

Sam E. Kizer, Jr. graduated this year from Ozark High School. His Dad, Sam, Sr., is Assistant Resident Engineer in the Clarksville Residency.

Gwen Michele Rackley, daughter of Mr. and Mrs. Glyn Rackley, a mechanic in the District Shop, is a 1980 graduate with honors from Russellville High School. Gwen and Leslie Portuga sang a duet, "The Lord's Prayer", at the graduation ceremony. Among her achievements, Gwen was in the 1979 All-Region Choir 12th Chair, National Honor Society, selected for Who's Who in Music, member of the Russellville High School Choir for 5 years, Varsity Choir for 2 years, Madrigals for 2 years, and Vice President of the R.H.S. Choir this past year. Besides all of these, she has played the piano for the Moreland Assembly of God Church for the past 6 years.

Danny Moudy graduated from S.A.U. of Technology at East Camden and his sister, Lisa, graduated from Russellville High School this year. They are the children of James A. Moudy, who is a welder in the District Shop.

Another honor graduate at Russellville High School this year was Laura McConnell, daughter of Resident Engineer Ruben McConnell. Laura was yearbook editor this year, and at the state convention was elected the State Yearbook Editor of the Year.

We would like to welcome Doris Falconer to the District Eight Staff. Doris is our new bookkeeper replacing Netha Brown who has been promoted to District Office Manager. (Congratulations, Netha!) Doris and her husband, David, who is a teacher/coach at Gardner Junior High School here in Russellville, recently moved to Russellville from Altamont, Kansas. They have two children, David, Jr., age 15, and Jenifer, age 14.

We also welcome Bonnie Beckwith to District Eight. Bonnie is our new District Receptionist. She has one son, Harrell, who lives in Arkadelphia. Bonnie keeps the road hot to Arkadelphia visiting her twin grandchildren, Jason and Julie, who are 4 years old. Her other hobbies are reading, sketching and needlepoint.



Hurley Perkins

On April 22, District Eight presented a program on Safety and Signing Through Traffic Construction Projects at the AP&L Reddy Room in Russellville. The objective of this program was to present to the various utility companies and contractors the proper methods of traffic control throughout their projects. District Engineer Hurley Perkins opened the program with introductions, and Jim Bartlett, Assistant Chief of Utilities Section spoke on the general aspects of utility work on highway

right of way. Assistant District Engineer M.C. Young instructed and showed slides on the different types of quality control devices and the legal aspects of proper traffic control. Duane Sowell of the AHTD Safety Section presented the safety aspects of signing through a utility construction area. There were 87 supervisors present representing 27 different companies. Everyone agreed that the program was most helpful to the utility companies and to the Department.

DISTRICT NINE

By Shirley Morton

On January 29th, early in the A.M., while on snow and ice duty on Highway 68 west of Alphenia, Elmo Trublood and Tim Fields came upon a house fire, awakened the family and with the help of Everett Burr, Jon Hendrix and Kenneth Whitney who arrived on the scene, extinguished the fire. The residents suffered no injuries and were thankful our "good samaritans" arrived in time to save their home. Good work, fellas!

Our Get Well Wishes are extended to Wayne Foresee who recently suffered a heart attack. We hope he will soon return to work.

Our receptionist, Glenda Roberts, and husband, Gary, announce the birth of a 7 pound, 1 ounce baby girl, Galicia Wryan, on April 15th; Dough and Janel Pederson announce the arrival of a 7 pound, 11 ounce son, Theodore Jay (T.J.) on March 7th; Glen and Debbie Creamer announce the birth of an 8 pound, 9 ounce son, Bobby Lee on April 1st; and Mr. and Mrs. Gary Bundy announce the arrival of a 7 pound, 9 ounce son, John Travis on March 18th. Our congratulations to each of the proud parents!



Galicia Wryan Roberts



T. J. Pederson



Bobby Lee Creamer

Tina Fowler, daughter of Donna and Charles, celebrated her 2nd Birthday on April 23rd. We are very happy she posed for the pretty picture and shared it with us - Happy Birthday, Tina.



Tina Fowler

Safety awards were presented at a District Supervisors Meeting by District Engineer V.O. Selby to Area Foremen Vernie Berry, Connis Ingram and Glen Faulkner; Job Superintendent F.M. Parker; Equipment Supervisor Bill McMullen and to Resident Engineers Ronnie Garner and Gary Godfrey.



Berry



Ingram



Faulkner



Parker



McMullen



Garner



Selby and Godfrey

Mr. Selby also presented service awards to the following employees: Leslie Gregory and Wade Whitney, 25 years; Gary Keeter, 20 years; Rayma King, Arlis Faught and Arl Allen, 15 years; and Marcia Holt, Tommy Jackson, and Marion Wray, 10 years. Congratulations to all!



Gregory



Whitney



Keeter



King



Faught



Allen

Debbie Dickey, daughter of our Sign Foreman Jack Dickey and Mrs. Dickey, and Bill

Peerce were united in marriage Saturday, March 1st in the Cedar Heights Bible Church in Diamond City. The beautiful ceremony was performed by Rev. Bill Reichman; Amy Dickey, sister of the bride was junior bridesmaid and her brother, Larry, was a candlelighter. After the ceremony, Mr. and Mrs. Dickey honored the newlyweds with a reception in the church dining room. After a honeymoon, Debbie and Bill will be at home in Lead Hill.



Mr. & Mrs. Bill Peerce

DISTRICT TEN

By Isabelle Psalmonds

It is so good to have sunshine and warm weather - welcome Spring and Summer!

Earl Pannell who was working with Maintenance in Blytheville, recently transferred to Construction and will be working at the Osceola Residency. He is an Engineer Aide I. Welcome, Earl.

The news for District 10 this time is mostly about babies and graduates, but we are proud of all of them.

Mark Dewayne McArthur is a graduate of Rivercrest High School in Osceola. He is the son of Alberta "Corky" McArthur, Office Technician in the Osceola Resident's office.

Pattie Diann Pounders is a graduate of Lepanto High School. She is the daughter of Buddy Pounders, Senior Inspector in the Osceola Residency.

Belinda Ann Richmond is a graduate of Missco High School in Osceola. She belongs to the Beta Club, FHA and Student Council. She was accepted in the "Who's Who Among American High School Students." Belinda plans to attend college in the Fall. She is the daughter of Jerry Richmond of Osceola.

Sandra Kay McBride is an honor graduate of Osceola High School and Vice President of her class. She is the daughter of Albert McBride, rest area attendant at Osceola.

Christopher Blake Carlile, son of Jo Ann Carlile, receptionist in the District office, is a graduate of Crowley Ridge Academy in Paragould. He was a member of the National Honor Society for three years, attended Boy's State and was a member of the Male Quartet. Chris plans to attend ASU in Jonesboro and major in pre-dentistry.

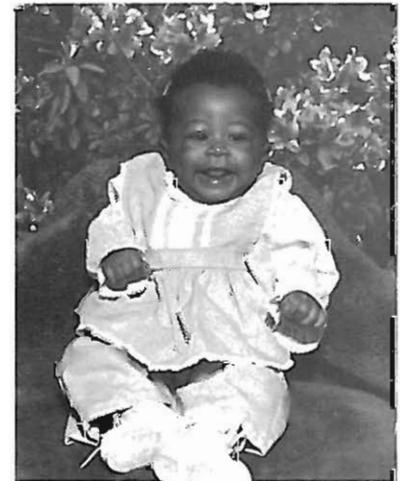
Needless to say, Norman Pumphrey, our

District Engineer, is proud as punch of his fine grandson, Adam Clayton Pumphrey, son of Greg and Kathy Pumphrey. Adam was born on February 29th, (just think a birthday only every 4 years). He weighed 6 pounds and 4½ ounces. This is the first grandchild for Mr. Pumphrey and we congratulate him.



Adam Clayton Pumphrey

Another cutie is Tawana Kalean Coleman who was born on July 14, 1979. She is the daughter of Jimmy and Jerlean Coleman. Jimmy is a front-end operator for Poinsett County.



Tawana Kalean Coleman

Letha Tritch is an 11th grader at the Lefe High School and has been chosen to attend Girl's State. We are very proud of her. Letha's father, Jim Tritch, is a job superintendent in District 10.

Congratulations to Billye Joyce Covington, daughter of Mr. and Mrs. Howard W. Covington, of Lepanto. On April 19th, Billye Joyce was married to David Harrison White, son of Mrs. Wayne A. White and the late Mr. White of Jonesboro. The marriage was performed at the Old Mill, corner of Fairview and Lakeshore in North Little Rock. Billye is a graduate of Lepanto High School and Arkansas State University where she received a degree in Nursing. She is employed by Biomedical Applications of Arkansas Dialysis Clinics in Little Rock. David is a graduate of Jonesboro High School and attended Arkansas State University. He is em-

ployed by Nutt Enterprises of Little Rock. Billye's father, Howard Covington, is a backhoe operator for Poinsett County. We wish them much happiness.

PARAGOULD RESIDENCY

By Shelia Pillow

We would like to congratulate the new parents in our office. On November 19, 1979 Wade and Diana Murray became the proud parents of a baby boy, Steven Wade. Steven weighed 8 pounds and 7 ounces. His father, Wade, is a Job Inspector for this office.



Steven Wade Murray

February 16, was the date of birth for Jason Matthew Waits. Jason weighed 9 pounds and 2 ounces. He is the son of Lyndal and Shirley Waits. Lyndal is our Assistant Resident Engineer.



Jason Matthew Waits

Joe and Stella Foresythe became the parents of a baby girl, Ashely Rae, on March 2nd. Ashley weighed 7 pounds and 7 ounces. Joe is a job inspector.



Ashley Rae Foresythe

We can vouch that these were blessed events by the number of baby pictures in circulation around the office.

We would also like to congratulate several employees from our office who received certificates for successfully completing either the self-help instruction course or Basic Material School. These employees were Les Barrett, Billy Biggs, Randy Clark, Tony Crews, Charlie Dachs, Tabatha Dunlap, Joe Foresythe, Merita Graddy, Glenda Gramling, Wade Murry, Larry Pillow, and Randy Wooldridge.

WALNUT RIDGE RESIDENCY

By Betty Jarrett

Brenda and Bobby Wade are the proud parents of their first son, Bobby Jason Wade, born July 27, 1979. He weighed 8 pounds and 15½ ounces. Congratulations to the proud family. Jason's father is an inspector for our office.



Bobby Jason Wade

Betty Dickerson and Terry Jarrett were married February 16th, at the First Baptist Church in Hoxie. Betty is the field clerk in our office and her husband, Terry, is a farmer. We congratulate Betty and Terry.

Brenda Freeman, our office technician, is presently nursing a broken foot that resulted from her horse stepping on it. Despite the crutches and cast, Brenda is still managing to go out on bridge inspection! Good work Brenda!

JONESBORO RESIDENCY

By Sherry Bridges

J.M. "Jack" Crawford resigned from the position of Inspector recently to pursue a career in his chosen field of Economics. Jack has accepted a position as an insurance auditor with a Dallas based firm. Although he is still in the Jonesboro area, we will miss seeing him in the office and wish him the best of luck in his new endeavor.

Several of the employees took advantage of the winter season for improvement through the Department offered Self-Help Training Courses. Mike Riley and Keith Wood successfully completed Self-Help tests on March 7 and will be

awarded certificates for their achievements. Also, the Basic Materials Course was offered during the first two weeks of March. Riley, Wood, Randy Cothren and Sam Turner will receive certificates for this accomplishment. We are very proud of the guys for the hard work and long study hours expended in obtaining these goals.

Sam Turner, who transferred from District 5 last fall, not only brought his expertise as an Engineering Aide III to the Jonesboro Residency - he brought a contagious desire to hunt. Turkey season was still months away when the first practice screeches were sounded in the office. However, by the time the season opened, even I must admit, these screeches somewhat resembled that of our fine feathered friends and plans had been made to embark upon an adventure in this new area. Leonard Norton, Randy Cothren, Paul Morgan and Keith Wood left the office on a Thursday afternoon bound for the peaceful woods, a day away from the office and at least four turkeys. Well, two out of three isn't bad. They did enjoy a beautiful day in the woods away from the office. However, the only mention heard about turkeys upon their return was Paul Morgan's comment to Leonard Norton, "Your neighbor's dog caught the only turkey I saw." Better luck next time guys!



Ridesharing requires a few sacrifices

Sharing a ride — whether by car, van, or bus — is fast becoming the sensible alternative to the high cost of solo commuting in a private automobile.

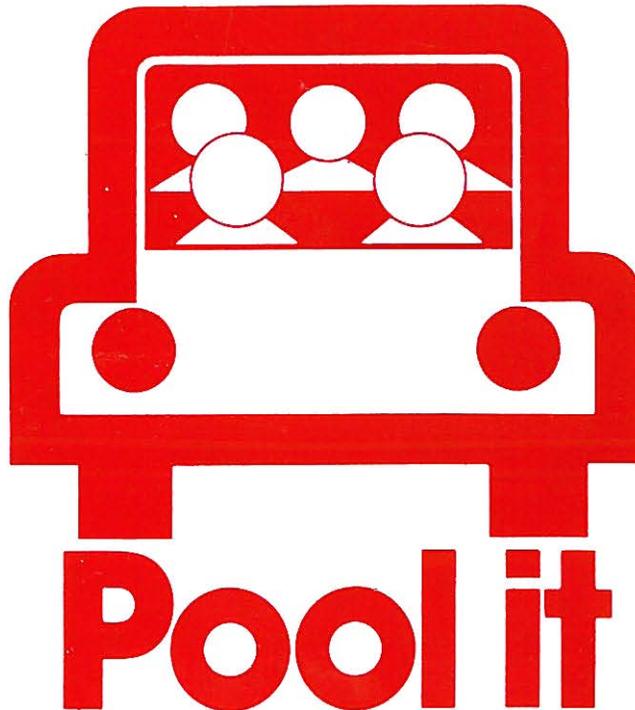
Sharing a work trip also saves energy and helps decrease our national dependence on foreign oil supplies. But, as admirable as ridesharing is, leaving your comfortable, convenient, private car at home often requires some self-sacrifice and a lot of consideration for your fellow travelers.

The following list may provide help in making the transition from one-passenger to multiple-passenger commuting.

How to be a good Carpooler/Vanpooler

Reprinted from the Maryland DOT "Directions"

1. DO decide in advance if your pool will provide door-to-door service or whether members will meet at a central location such as a park 'n' ride lot.
2. DO agree in advance on day-to-day operating policies — smoking, eating, playing the radio, seating arrangements, and whether driving responsibilities will be shared or a full-time driver will be chosen.
3. DO be on time, whether you are a driver or a passenger. Set a reasonable time limit — 5 or 10 minutes — for waiting on latecomers.
4. DO get gas ahead of time so others will not be delayed while you detour. Make sure there is enough for the round trip.
5. DO be sure your car or van is in top condition, clean and reliable.
6. DO NOT run errands, no matter how small they seem. The pool should not be used for personal business.
7. DO be considerate of your fellow-poolers. Relax, do not feel obliged to talk, take a nap if you feel like it, and be prepared to compromise.
8. DO drive carefully. No drinking, no speeding, no hotshot maneuvers. If a driver in your pool ignores these rules, tell him to shape up or ship out.
9. DO make a commitment to your pool. Remember, it is cheaper, quicker, friendlier, and easier than driving the freeways alone.





Arkansas State Highway
& Transportation Department
Post Office Box 2261
Little Rock, Arkansas 72203

