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Technology Transfer Newsletter

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T² LOSES A LONGTIME FRIEND

The Arkansas Technology Transfer (T²) program recently lost a longtime friend, supporter and instructor. Mr. William Alfred "Al" Stafford lost his ongoing battle with a lung illness on February 13, 2003.

In 1962, Al Stafford began work as a territory salesman, selling heavy equipment and street and roadway signs. In 1970, he entered into a partnership with Arkansas Culvert and Supply Company. By 1972, he was sole owner and had expanded the business to include a sign fabrication shop. In 1974, he expanded the business again to include pavement-marking operations. In 1977, the business name changed to Stafford Enterprises, operating as a specialty contractor which fabricated road and street signs. He operated as a supplier, manufacturer, subcontractor and contractor until 1991, when he closed the business.

Al began his association with the Arkansas Chapter of Associated General Contractors in 1970. He served on committees as a member or chairman and had two terms on the Board of Directors. He was a charter member of the American Pavement Marking Association, founded in 1977, serving on the National Board of that organization until 1984, when the organization merged with the American Traffic Safety Services Association (ATSSA). He had been a member of ATSSA since 1972 and served as a Director of ATSSA's District Six for two terms and on ATSSA's National Board for two terms. He was a nationally recognized certified traffic controller, certified by both the National Safety Council and ATSSA.

As head of Stafford Enterprises, Inc., he instructed seminars on traffic control in construction zones, as well as the proper placement of permanent signing. He began his affiliation with the Arkansas T² program in 1994, presenting more than 200 traffic control safety classes throughout the State to city, county road and public works employees. This program will certainly miss Mr. Al Stafford.

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TECHNOLOGY TRANSFER NAMES NEW COORDINATOR

The Arkansas Technology Transfer program has named a new coordinator. Danny Moore began work as the new coordinator on January 23, 2003. He replaces Mr. Mark Bradley, who has been promoted to the position of Staff Research Engineer with the Department.

Danny came to Technology Transfer from the Department's Maintenance Division, where he served as a Senior Traffic Investigator. Danny has been with the Department for over 34 years, serving in the Roadway Design Division, Traffic Division and most recently in the Maintenance Division. His last 26 years of service have been devoted to the areas of Traffic Engineering, Traffic

Operations and Traffic Services, with a strong emphasis on highway safety within these areas of operation.

Danny is looking forward to continuing his one-on-one contacts and working with the local governments in the State and providing the latest technology assistance to them. He is also looking for opportunities to improve and expand the Technology Transfer program as much as possible.

The Technology Transfer office can be reached by telephoning (501) 569-2380 or (800) 344-1285 or by faxing (501) 569-2070. E-mail inquiries can be sent to danny.moore@ahtd.state.ar.us.

AREAS OF AVAILABLE TRAINING THROUGH T²

The T² office would like to highlight some of the training classes/seminars available through the program. The training opportunities presently available, at no cost to cities and counties, are as follows:

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|---|---|--------------------------------------|
| Traffic Signal Maintenance | Shop Safety | Work Zone Traffic Safety |
| Heavy Equipment Operator Training | | Asphalt Paving and Compaction |
| Defensive Driving | Drug and Alcohol Recognition for Supervisors | |
| Short Span Bridge Construction and Maintenance | GPS (Global Positioning Systems) | |

Please contact Danny Moore at the T² office if you have questions concerning training availability or for scheduling information.

DIESEL FUMES LINKED TO CANCER

The Environmental Protection Agency has announced its findings that prolonged exposure to diesel engine fumes contributes to lung cancer and other lung and respiratory diseases.

The 651-page report is the result of decades of research and concludes that evidence is "persuasive" that diesel exhausts have negative health impacts for humans, including the potential for lung cancer.

The report comes at a time in which diesel truck manufacturers are attempting to delay the imposition of regulations dramatically reducing emissions from large trucks and buses. The regulation, issued

under the Clinton Administration and upheld by the Bush Administration, requires that particulate matter emissions be reduced by 90 percent and nitrogen oxide emissions be reduced by 95 percent, beginning in 2007. The administration is also considering tightening regulations for off-road diesel-driven machinery, such as road graders and large equipment.

Some administration officials have indicated they may consider incentives or a market based approach to enforcing new emission standards, an approach not popular with environmentalists.

Reprinted from the Oregon Roads Newsletter, Winter 2002, and the AASHTO Journal, Sep. 6, 2002.

COUNTY JUDGES' ASSOCIATION OF ARKANSAS

The County Judges' Association held their Annual Winter Meeting February 3-4, 2003 in North Little Rock. As expected, their meeting was especially informative for the State's new county judges.

Please note the dates and locations of meetings of the County Judges' Association for the remainder of 2003.

2003 Annual Spring Meeting June 12-13, 2003

Best Western Inn of the Ozarks
Eureka Springs/Carroll County
Telephone: (479) 253-9768 or 800-552-3785
(Group rate \$76.95 plus tax)

2003 Annual Fall Meeting October 9-10, 2003

The Austin Hotel and Convention Center
Hot Springs/Garland County
Telephone: (501) 623-6600 or 877-623-6697
(Group rate \$65.00 plus tax)

Plan ahead to avoid conflicts in your schedule. Additional information regarding meeting registration and a tentative agenda will be forthcoming to each judge's office prior to each of the scheduled meetings.

SHORT SPAN BRIDGE SEMINARS ANNOUNCED

Please take notice!! The Technology Transfer office has scheduled six (6) statewide seminars on Short Span Bridge Construction and Maintenance to be given at selected locations across the State during the spring and summer months. Dr. Thomas J. Parsons, Director of Civil and Agricultural Engineering at Arkansas State University, will be conducting the seminars in an effort to enhance the proficiency of county judges and city and county bridge maintenance supervisors. Seating for each seminar will be limited. Therefore, it is crucial that seminar attendance registration be completed at the earliest possible date. The seminar dates and locations are as follows:

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|----------------|---|
| May 15, 2003 | Central Arkansas Planning and Development District. Seminar held at the Arkansas State Highway Department's Materials Division Conference Room, located at the Materials Building, 11301 West Baseline Road, Little Rock, AR. |
| June 5, 2003 | Southeast Arkansas Economic Development District office, 721 South Walnut Street, Pine Bluff, AR. |
| June 26, 2003 | Southwest Arkansas Planning and Development District office, 600 Bessie Street, Magnolia, AR. |
| July 10, 2003 | Western Arkansas Planning and Development District. Seminar at the Fort Smith Special Events Center, 121 Clayton Expressway (Hwy. 255), Fort Smith, AR. |
| July 24, 2003 | Northwest Arkansas Economic Development District office, 818 Hwy. 62/65/412, Harrison, AR. |
| August 7, 2003 | East Arkansas Planning and Development District office, 2905 King Street, Jonesboro, AR. |

If County Judges, Bridge Superintendents, City Administrators or Public Works Directors are interested in attending one of the scheduled seminars, please contact Danny Moore, Technology Transfer Coordinator, at (501) 569-2380, fax (501) 569-2070 or e-mail danny.moore@ahtd.state.ar.us as soon as possible.