



in this issue

DIRECTOR'S
MESSAGE

BRIDGES
FOR SALE

In Search Of

- Program Manager
- Ambassador
- Circuit Rider

Qualified applicants
should contact
Mohammad Qureshi
toll-free at 866-667-
6237 for information.

MO Info:
Design & Layout
Angi S. Yowell
angelay@umr.edu
(573) 341-4080

“ The **TIMES CHANGIN’** ”
they are a **CHANGIN’**
—B. Dylan

Never have truer words echoed for Missouri’s LTAP program. On July 1st, the University of Missouri-Rolla, and yours truly, began operating the LTAP program for Missouri under contract to the MoDOT. As a result, a number of changes have taken place.

First, we have a new name—The Missouri Local Transportation Resource Center (MLTRC). The name change reflects our goal to become your “one-stop shop” for assistance with transportation issues.

Second, our newsletter has a new name and look. We have titled it *MO Info* to reflect the service and audience we hope to serve.

Third, we have a new web presence. Unfortunately it’s still a work in progress but we hope to make some of our services such as our library of publications and videotapes available online. Soon we also hope to offer listserve services for you. We will keep you updated on our progress in future newsletters. I also encourage you to visit us online from time to time and check up on the new features.

Fourth, we have established a toll free number to make it easier for you to contact us. It is 866-MO-ROADS (866-667-6237).

Finally, we hope to increase our staffing levels. We have several different roles we are looking to fill. Call me for more information.

Even with all this change, there are some things that won’t change. We are committed to providing the same high quality of service you have come to expect from LTAP. You are our clients and we eagerly await the opportunity to assist you. In fact, the City of Nevada and the Metropolitan St. Louis Sewer District have already requested and received work zone safety workshops.

In conclusion, I hope you enjoy our inaugural issue of *MO Info* and I look forward to working with you in the near future.

Sincerely,
Mohammad Qureshi
Director

BRIDGES FOR SALE

Jackson County, MO—
NOLAND ROAD BRIDGE



Noland Road Bridge over the Little Blue River is available for adaptive reuse at a new location.

If the bridge is transferred to another party, the transfer deed may include preservation covenants that require the new owner to preserve and maintain the bridge in accordance with established standards for historic bridges. Monies may be available for re-use of the bridge.

Description: The National Register of Historic Places eligible bridge was designed by E. M. Stayton and N. T. Veatch in 1932. The 90'-10" center span is a Pratt Pony Truss, type bridge and is 24'-3" wide. The 40' approach spans are cast-in-place concrete.

Interested parties contact: George Handy, Jackson County Dept. of Public Works, 103 N Main Street, Independence, MO 64050, telephone (816) 881-4530, fax (816) 881-4448, Email: ghandy@gw.co.jackson.mo.us

AVAILABLE—HISTORIC
BRIDGE



Sullivan County, MO: Bridge number 3020003 carrying out Chase Drive over an unnamed stream east of Humphreys, MO is available for adaptive reuse at a new location, or in place. If the bridge is transferred to another party, the transfer deed will include preservation covenants that require the new owner to re-erect and maintain the bridge in accordance with the "Secretary of Interior's Standards for Rehabilitation and Guidelines for Rehabilitation of Historic Buildings". Monies may be available for reuse of the bridge. Description: The National Register of Historic Places eligible bridge was constructed in 1930 (reconstructed in 2000) by the Sullivan County Bridge Department. The truss design and/or structural design is Modified Howe. It is 32 feet long with a roadway width of 11 feet. Abutment and pier materials are composed of steel and railroad ties. The deck material is wood. Interested parties: Mike Hepler, Sullivan County Clerk, Sullivan County Courthouse, Milan, Missouri, 63556, phone: 660/265-3786, FAX: 660/265-3724, by October 1, 2002, 1:00 p.m.

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PLEASE DELIVER TO:

We want to hear from you!

Let us know if your address has changed.

Mohammad Qureshi, MLTRC Director
tel 866-667-6237
email mltrc@umr.edu

Research, Development and Technology

Quarterly

Missouri Department of Transportation

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Are
Nighttime
Work Zones

**more
Dangerous?**

The available research points out seven conditions that may contribute to accidents in nighttime work zones (and nighttime driving in general). These conditions are:

- Reduced visibility
- Driver impairment or inattention
- Fatigue (on the part of the driver or worker)
- Inadequate lighting
- Lack of maintenance of traffic devices
- Increased complexity of nighttime setup
- The hurried nature of night work in order to re-open lanes by daylight

On a nation-wide basis, State Departments of Transportation, counties, cities and utilities are increasing the use of nighttime work zones in order to decrease the congestion and delay experienced by the traveling public. There is a common perception in the construction industry that nighttime work zones are more dangerous than daytime work zones, but there is very little good data to substantiate or eliminate this perception. We do know that accident rates increase during regular nighttime driving, but how nighttime work zones fit into this picture is still unclear.

By increasing the industry's attention to nighttime work zone lighting, communication within the work zone and with traffic, additional training for work zone set-up and night work, and greater law enforcement, measurable strides can be made towards ensuring safety in the work zone.

Based on the lack of a clear direction on the dangers in nighttime work zones, MoDOT is initiating a national research agenda through the National Cooperative Highway Research Program to determine and mitigate the relative dangers of night work compared to work during the daylight hours. Updates on this project will be provided in upcoming additions of this newsletter.

For more information on nighttime work zones, see the following websites or contact the RD&T office at (573) 751-3002

[http://www.fars.nhtsa.dot.gov/
queryReport.cfm?Year=2000&stateid=0&page=field](http://www.fars.nhtsa.dot.gov/queryReport.cfm?Year=2000&stateid=0&page=field)

<http://wzsafety.tamu.edu/files/crash.stm#Fatal>

National Librarians Hold LIBRARY PEER EXCHANGE

for MoDOT's RDT Library



August 6th and 7th, Jefferson City — The Missouri Department of Transportation hosted a Peer Exchange of its library research program August 6th and 7th 2002 in Jefferson City. The library peer exchange team reviewed and made recommendations on the RDT Library Automation Project that is currently under contract with the University of Missouri-Columbia — School of Information Sciences and Learning

Technologies. The team concentrated their efforts in library cataloging procedures, physical collection organization, document distribution and web based library services and linkages.

Members of the Peer Exchange Team included the following:

- * **NELDA BRAVO** — *National Transportation Library, Team Leader*
- * **BARBARA POST** — *Transportation Research Board*
- * **ROBERTO SARMIENTO** — *Northwestern University*
- * **TOM KOCHTANEK** — *University of Missouri-Columbia*
- * **PAULA MEREDITH** — *Missouri Department of Transportation*
- * **DONNA RIDENHOUR** — *Missouri Department of Transportation*
- * **MIKE SHEA** — *Missouri Department of Transportation*
- * **RAY PURVIS** — *Missouri Department of Transportation*
- * **SARA PENSGARD** — *University of Missouri-Columbia*
- * **SEAN CORDES** — *University of Missouri-Columbia*
- * **LORI BAIN** — *University of Missouri-Columbia*
- * **CHARLIE NEMMERS** — *University of Missouri-Columbia*
- * **MOHAMMAD QURESHI** — *University of Missouri-Rolla*



UNIVERSITY OF MO-ROLLA
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