

## Stanley L. Ring Memorial Library: New acquisitions

*Note about delivery of materials:* The library now sends orders through the U.S. Postal Service. This change is resulting in important savings for LTAP, but ordered materials do not arrive as quickly. If you have an urgent need for library materials, let us know when you place your order and we will arrange faster delivery.

### Three ways to order LTAP library materials

- Use the online catalog, [www.ctre.iastate.edu/library/search.cfm](http://www.ctre.iastate.edu/library/search.cfm).
- Contact Jim Hogan, library coordinator, 515-294-9481, [hoganj@iastate.edu](mailto:hoganj@iastate.edu), fax 515-294-0467.
- Mail or fax the order form on the back cover of *Technology News*.

## Publications

### P-1729 ITS/Operations Resource Guide

This guide contains a comprehensive listing of over 500 documents, videos, websites, training courses, software tools, and points-of-contact relating to intelligent transportation systems and other innovative transportation operations strategies.

### P-1730 Road Stabilizer Product Performance: Buenos Aires National Wildlife Refuge

This study documents the results of a Federal Lands Highway Technology Program roadway dust stabilization project at the Buenos Aires National Wildlife Refuge. Six dust control products were installed and monitored for two years. The results show that for this specific semiarid desert location and granular nonplastic material, the best performing product was a formulation of an organic nonpetroleum plus water-absorbing material.

### P-1731 Advanced Surveying and Mapping Technologies: Systems Overview and Applications

This study assessed the applicability of Ground-Based Laser Scanning and Airborne Light Detection and Ranging to typical assignments at the Federal Lands Division of the Federal Highway Administration.

### P-1732 Specification Writers' Guide for Federal Lands Highway

This document contains guidelines to help writers develop specifications for the Federal Highway Administrations' Federal

Lands Highway program. Topics include writing style, organization and format, proper terminology and phrasing, capitalization and abbreviation, and punctuation and grammar rules.

### P-1733 Roundabouts: A Safer Choice

This brochure provides general information about the safety and economic advantages of roundabouts.

## CD-ROMs

### CR-93 Common Sense Solutions to Intersection Safety Problems.

These training materials are intended to provide more than enough material to conduct a one-day training session. The target audience is nonengineers from all backgrounds and can include elected officials, law enforcement officers, municipal workers, safety advocacy groups, and members of the general public. The materials provide (1) a basic understanding of intersection safety issues, (2) "how to" information for common safety tasks that do not require an engineer, and (3) background information on safety tasks that do not require an engineer. ■

## Ten commandments for snowfighters

1. Thou shalt present thyself to thy job physically and mentally fit and properly clothed for any emergency in order to withstand the rigors of thy task.
2. Thou shalt always inspect thy lights, windshield wipers, defrosters, flares, and other safety equipment before entering thy cab.
3. Thou shalt know thy spreading and plowing routes, as well as the performance of thy spinner and the life of thy plow blade.
4. Thou shalt faithfully remain alert in order to avoid guardrails, headers, stalled cars, manhole covers, railroad tracks, and mailboxes. Otherwise thou might smite thy windshield with thy head.
5. Thou shalt contain thy temper, even though cars and trucks pass thee on both sides and tailgate thee too close for comfort. Anger only multiplies thy prospects of coming to grief by accident.
6. Thou shalt use thy radio as briefly as possible—assuming thou art fortunate enough to have one. Remember thy fellow workers may need to communicate in an emergency.
7. Thou shalt interrupt the flow of power to thy spreader before attempting to free any foreign objects or blockage if thou treasures thy fingers.
8. Thou shalt render thy truck and spreader out of gear and stoutly set thy brakes before dismounting from thy cab.
9. Thou shalt govern thy speed according to conditions, else thou might wind up with thy truck upside down.
10. Thou shalt mind thy manners on the roadway, clearly signal thy intentions, and remember that it is more blessed to give than to receive.

[Adapted from the National Local Technical Assistance Program/Salt Institute. Source: *Rural & Urban Roads*, 1980]