

# TR NEWS

NUMBER 224

JANUARY–FEBRUARY 2003

## 3 **Emergency Evacuation: Ensuring Safe and Efficient Transportation out of Endangered Areas**

*Brian Wolshon and Brandy Hicks Meehan*

Programs are under way to improve transportation operations during the evacuation of an area under threat of natural or man-made disaster. Two experts review the initiatives, strategies, techniques, and technologies to keep the transportation infrastructure from being overwhelmed by evacuation-level traffic demand.

## 10 **Planning and Directing Military Routes Online: Spatial Data Application Refines Marching Orders in Real Time**

*Sarah A. Shea*

The Intelligent Road–Rail Information Server enables military logistics staff to log on to a single website—any time, anywhere, and with any device—for real-time, interactive information about road and weather conditions, to determine the most efficient routes for troops and materials.

## 15 **Transports to Nature: Transportation Strategies Enhancing Visitor Experience of National Parks**

*Katherine F. Turnbull*

Transportation and the national parks are intrinsically linked, this author notes, and the U.S. National Park Service, working with the Department of Transportation, is deploying several innovative strategies to ensure that the ever-increasing numbers of park visitors can opt for modes that are convenient and environment-friendly.

## 23 **States Work to Resolve Critical Issues in Transportation: Reports from TRB's 2002 Field Visit Program**

The push to resolve the critical issues in transportation—identified by the TRB Executive Committee at the end of 2001—has been making headway on many fronts with many innovations, at the state, regional, and local levels, according to reports from the Technical Activities Division field visits.

## 39 **New TRB Special Report The Relative Risks of School Travel: A National Perspective and Guidance for Local Community Risk Assessment**

*Paul S. Fischbeck and Beverly M. Huey*

A TRB Study Committee, convened under Congressional mandate, has produced a practical framework for communities to evaluate and manage the relative risks of the various modes for school travel.

## 43 **TR News Rolls the Odometer—And Keeps Up to Speed**

Turning 40, TRB's magazine affords a quick look back over some of the many memorable road-, rail-, water-, and airways traveled—and affiliates well met—in its pages.

### ALSO IN THIS ISSUE

#### 46 **Research Pays Off Connecticut's Bridge Monitoring Program: Making Important Connections Last**

*Robert G. Lauzon and John T. DeWolf*

#### 48 **Profiles**

Urban Transportation Center director and professor Sue McNeil and highway safety researcher Thomas Bryer

#### 22 **Calendar**

#### 50 **News Briefs**

#### 50 **TRB Highlights**

#### 52 **Bookshelf**



3



10



15



LAUREN HOWART/FEMA NEWS PHOTO

**Cover:** Evacuation orders were in effect for coastal areas in Lake George, Louisiana, in October 2002, preparing for Hurricane Lily.