

Recent Acquisitio



Acquisition List for December 2005

Construction/Design

- ✧ Alternative Methods to Trench Backfill, 2005, Louisiana Transportation Research Center, **12927**

Hydraulics/Environment

- ✧ Atmospheric Effects Associated with Highway Noise Propagation, 2005, Arizona Department of Transportation, **12921**
- ✧ Strategies to Integrate Environmental Stewardship into ADOT's Business, 2004, Arizona Department of Transportation, **12955**

Maintenance

- ✧ Access Rights, NCHRP Synthesis 351, 2005, Highway Research Board, **12998**
- ✧ A Guide for Accommodating Utilities within Highway Right-of-Way, 2005, AASHTO, **12992**

Materials/ Pavements

- ✧ Asphalt Mix Characterization Using Dynamic Modulus and APA Testing, 2005, Oregon Department of Transportation, **12993**
- ✧ Concrete Materials 2005, TRR 1914, 2005, Transportation Research Board, **12989**
- ✧ Investigation of the Behavior of Asphalt Tack Coat Interface Layer, 2005, Louisiana Transportation Research Center, **12928**
- ✧ Mechanistic-Empirical Design Guide, NCHRP Project 1-37A, CD ROM, 2005, Transportation Research Board, **13000**

- ✧ Transportation Research Circular Number E-C078 (Pavement Preservation), 2005, Transportation Research Board, **12805**

Planning/ Research/ Program Development

- ✧ Analyzing the Effectiveness of Commuter Benefits Programs, TCRP Report 107, 2005, Transportation Research Board, **12808**
- ✧ Arizona Department of Transportation Project Delivery Cycle Time Analysis, 2005, Arizona Department of Transportation, **12925**
- ✧ Car-Sharing: Where and How it Succeeds, TCRP Report 108, 2005, Transportation Research Board, **12999**
- ✧ Consideration of Environmental Factors in Transportation Systems Planning, NCHRP 541, 2005, Transportation Research Board, **12988**
- ✧ Critical Factors in the Development of Transit Systems in Rural Arizona, 2005, Arizona Department of Transportation, **12923**
- ✧ Development of Statewide GIS-Based Features Inventory System, 2005, Arizona Department of Transportation, **12922**
- ✧ Inland Waterways; Ports and Channels; and the Marine Environment, TRR 1909, 2005, Transportation Research Board, **12806**
- ✧ LTRC Annual Research Program Fiscal Year July 1, 2005 through June 30, 2006, 2005, Louisiana Transportation Research Center, **12929**
- ✧ Statistical Methods: Highway Safety Data, Analysis, and Evaluation: Occupant Protection, Systematic Reviews, and Meta Analysis, TRR 1908, 2005, Transportation Research Board, **12807**

Structures

- ✧ Continued Long-Term Monitoring of HAM-42-0992 and HAM-126-0881L: Instrumentation, Testing and Monitoring of reinforced Concrete Deck-On-Steel Girder Bridges, Summary Report, 2005, Ohio Department of Transportation, **A05-83**
- ✧ Determination of Interaction Between Bridge Concrete Approach Slab and Embankment Settlement, 2005, Louisiana Transportation Research Center, **12926**
- ✧ Evaluation of DOTD Semi-Integral Bridge and Abutment System, 2005, Louisiana Transportation Research Center, **12994**

- ✧ Field Performance Evaluation of Multiple Fiber Reinforced Polymer Bridge Deck Systems over Existing Girders, 2005, Ohio Department of Transportation, Summary Report, **A05-82**

Traffic/ Safety

- ✧ High Risk Crash Analysis, 2005, Arizona Department of Transportation, **12996**
- ✧ Intelligent Transportation Systems and Vehicle-Highway Automation, 2005, Transportation Research Board, **12990**
- ✧ Technical Evaluation of Photo Speed Enforcement for Freeways, 2005, Arizona Department of Transportation, **12924**

Reference Books

- ✧ Civil and Structural Engineering/Seismic Design of Buildings and Bridges-Fifth Edition, 2005, Kaplan Education, **12882**
- ✧ Principles of Engineering Economy-Eighth Edition, 1990, John Wiley and Sons, **12883**
- ✧ The Indians of Utah and Nevada with Special Reference to the Extinction of Land Titles, 1925, The Ohio State University, **12997**

