

CALL FOR ABSTRACTS AND INTEREST IN ATTENDING

# 7<sup>th</sup> International Symposium on Snow Removal and Ice Control Technology

## Indianapolis, Indiana - June 2008

The Transportation Research Board's Committee on Winter Maintenance in cooperation with the Federal Highway Administration and the Indiana Department of Transportation is organizing the 7<sup>th</sup> International Symposium on Snow Removal and Ice Control Technology to be held in Indianapolis, Indiana in June 2008. This Symposium will be held in conjunction with the 1<sup>st</sup> TRB Conference on Surface Transportation Weather. The objectives of the 7<sup>th</sup> International Symposium are to provide a forum for the exchange of information on the state-of-the-practice and state-of-the-art in technology applications and research to improve snow removal and ice control operations on highway transportation systems. A tentative program with information on registration and hotel accommodations will be published in late 2007. A registration fee will be required of all participants.

### Call for Abstracts

Papers are being solicited for presentation at the symposium. Please consider submitting results of recent technological innovation or research involving snow removal and ice control technology for highway transportation systems that (a) have recently been applied to achieve improvements, (b) are expected to provide operational improvements, or (c) are advancing the state-of-the-art in this field. Papers that present case studies that detail how new methods or procedures have been implemented will be seen as particularly valuable. The following subject areas have been identified as topical at this time:

- Policy and Management for Winter Maintenance including use of contract forces, insurance tools for winter maintenance cost control, public relations, operations techniques for high volume highways, Maintenance Decision Support Systems (MDSS), Road Weather Information Systems (RWIS), weather forecasting, and sharing weather and roadway condition information with the public.
- Environmental Issues Relating to Winter Maintenance Activities especially with reference to use of chemicals and abrasives for snow and ice control and associated chemical reduction strategies including impact of chemicals and chemical blends on infrastructure, flora and fauna.
- Development and Use of Customer Based Performance Measures in Winter Maintenance together with the use of benchmarking techniques to ensure quality performance and surface condition monitoring.
- Use of Computer Based Training (CBT) or other innovative training techniques, procedures or materials to increase decision making skills for supervisors and equipment operators.
- Role of Innovative Equipment in Winter Maintenance Activities including Automatic Vehicle Locator (AVL) System and Geographic Information System (GIS) applications together with methods to measure the effectiveness of these technologies, and vehicle conspicuity/visibility issues.
- Large Volume Snow Control including snow fences and drift control, avalanche control, and driver/operator visibility issues.

This list is not intended to be all-inclusive and the Program Committee will consider all papers appropriate to the subject.

### Due Dates

Interested practitioners, administrators and researchers are invited to submit (a) an abstract of not more than 500 words and (b) a 100-word biographical sketch to the Transportation Research Board at [Snow2008@nas.edu](mailto:Snow2008@nas.edu) by **May 1, 2007**. Authors will be advised in early June 2007 of the Program Committee's decisions, and authors of accepted abstracts will be invited to prepare a paper and make a presentation at the Symposium. Full manuscripts will be required by **December 1, 2007** to accommodate distribution of the published proceedings at the Symposium.

### Interest in Attending

Non-authors interested in participating in the Symposium are invited to send an e-mail to [Snow2008@nas.edu](mailto:Snow2008@nas.edu) with "Interest in Attending" listed in the subject line. You will be notified via e-mail when the Preliminary Program with Symposium and hotel registration information is available on the Internet.