



## 2nd Annual National Rural ITS Student Paper Competition



Undergraduate and graduate students are invited to submit an original written paper on rural intelligent transportation systems to the 2011 National Rural ITS (NRITS) Conference to be held August 28-31, 2011 in Coeur d'Alene, Idaho.

### Awards

Up to five student papers will be selected as winners. Each winner may be required to present their paper at the 2011 NRITS Conference in Coeur d'Alene, Idaho. Each winner will receive:

- Plaque;
- Registration, per diem and transportation to attend the conference; and
- Papers will be posted on the United States Department of Transportation, Research and Innovative, Technology Administration – ITS Joint Program Office website.

In addition, cash awards will be given to winning authors in the following amounts:

- 1st Place - \$1000
- 2nd Place - \$500
- 3rd Place - \$250

### Eligibility

- Applicants must be currently enrolled in a degree program.
- Applicant must be the only author. Papers co-written with other students or faculty will not be accepted.
- Papers can be written on research they are currently conducting on their master's thesis or doctoral dissertation.

### Submittal Deadline

The 2011 NRITS Student Paper Competition Coordinator must receive a .pdf copy of the paper by **April 15, 2011**. If the paper is received after this date it will not be considered. Papers are to be submitted to:

**Theodore A. Smith**  
**[theodore.smith@noblis.org](mailto:theodore.smith@noblis.org)**  
**202.863.3647 (office) / 202.427.7760 (cell)**



## 2nd Annual National Rural ITS Student Paper Competition



### **Paper Topic and General Submission Requirements**

Student papers are encouraged to fall into one of the following topic areas related to Rural ITS:

- 511 and Traveler Information Systems
- Commercial Vehicle and Freight Mobility
- Communications in Rural Areas
- Emergency Management & Medical Service Coordination
- Incident Management Practices for Rural Areas
- ITS Financing
- ITS Planning, Architecture, and Sustainability
- Multi-agency Coordination & Innovative Public Private Partnerships
- Powering Your Rural ITS Devices
- Road and Weather Information Systems
- Rural IntelliDrive(sm)
- Rural ITS Safety Initiatives
- Rural TMC Operations
- Rural Transit and Paratransit
- Special Technology Applications (i.e., for elderly, schools, Native American populations, etc.)
- Technology Evaluation
- Wildlife Detection

Maximum paper length is 10 pages. The 10-page limit is inclusive of title page, table of contents and any attachments. Title page must include the title of the paper and the author's name, as well as the mailing address where the author can be contacted between May 1 and July 1, 2011. Detailed submittal requirements are provided at the end of this document.

### **Paper Review and Evaluation Criteria**

Papers will be reviewed and scored by transportation industry leaders active in the field of rural ITS. You will be informed by mid-June 2011 if your paper is selected as a winner. General criteria to be used to evaluate the paper are:

- Originality – 35%
- Demonstrated significance to rural ITS – 35%
- Applicability – 20%
- Scope and Format – 10%



## 2nd Annual National Rural ITS Student Paper Competition



### **Paper Submittal Requirements**

Papers must meet the scholastic requirements to be accepted. Full papers should be 10 (8 ½ x 11) pages maximum and must be submitted to the organizers in a timely fashion (prior to the April 15, 2011 deadline). To identify the main subject of your paper, please select one topic out of the topics list.

### **THE TEXT**

Papers will be accepted in English only, and should conform to the following details:

- File format: PDF
- Font: Times New Roman, 12 point, bold, underline, or italics
- Column and Spacing: One column and single spacing for all text material, with one line between paragraphs
- Margins: 25mm (1 inch) margins top, bottom, left and right
- Page numbers: bottom center
- Page size: 8 ½ x 11
- Style: do not use superscript, footnotes or columns. Justify text.

### **PAPER STRUCTURE**

Papers should be presented as follows:

- Paper Title: Centered in capitals on the top of page 1, 18 point.
- Authors: List author details in 12 point bold including names, with current affiliations, addresses, phone and fax numbers and email address.
- Abstract: 250 words
- Main Text (including illustrations)
- Acknowledgement
- References

### **LAYOUT**

Do not number your paragraphs or headings. The importance of the sections will be indicated as follows:

### **FIRST LEVEL HEADING**

All caps, bold, centered 16 point. Text to start flush left below.



## 2nd Annual National Rural ITS Student Paper Competition



### **SECOND LEVEL HEADING**

All caps, bold, flush left, 14 point. Text to start flush left below.

### **Third level heading**

Initial caps, other letters in lower case, bold, flush left, 12 point. Text to start flush left below.

**Fourth level heading:** Initial caps, other letters in lower case, bold, italicized, flush left, 12 point. Text to follow on the same line after the heading.

### **REFERENCES**

References should be inserted at the end of the paper, not as footnotes. Each reference should be indicated at the appropriate place in the text by number (e.g. (3)). Sample formats are as follows:

- (1) Coleman, Janet, A.; and Paniati, Jeffery, F. *FHWA Study Tour for Speed Management and Enforcement Technology*. 1995
- (2) Decina, Lawrence E.; Thomas, Libby; Srinivasan, Raghavan, Ph.D.; and Staplin, Loren, Ph.D. *Automated Enforcement: A Compendium of Worldwide Evaluations of Results*. March 2007.
- (3) <http://www.dot.gov/affairs/ruralsafety/ruralsafetyinitiativeplan.htm> Viewed 6 January 2009

### **TABLES, FIGURES, AND ILLUSTRATIONS**

Tables should be numbered sequentially, in 12 point with a bold caption below the table. For example; **Table 1. Source of Data**. The text within the table must be no smaller than 11 point. All tables, figures and illustrations must be electronically formatted and embedded within the document. Please remember that your final paper will be published in electronic format as a single file, and therefore it must be readable, downloadable and able to be printed from the file which you provided.