

# Welcome...

NATIONAL RURAL ITS CONFERENCE, SEPTEMBER 3-5, 2008



## About the Conference

Hosted by the Alaska Department of Transportation and Public Facilities and held in beautiful Anchorage, Alaska, participants will be stimulated by the wide variety of training and learning opportunities found at the *2008 National Rural ITS Conference*. The conference will provide presentations, panel and roundtable discussions, as well as technical tours. Subjects to be addressed include vehicle infrastructure integration (VII), ITS deployment, rural EMS, commercial vehicle and freight mobility, road weather information systems, climate change impacts and many more. "Mini", half-day and full-day training opportunities will also be available making this a unique and exciting rural ITS learning experience!

Unique to this year's event is the collaboration of the 2008 National Rural ITS Conference Committee with ITS America's Public Transit and Commercial Vehicle and Freight Mobility (CVFM) Forums in developing specialty tracks — a Public Transit program track and a Commercial Vehicle Operations (CVO) program track — to run concurrently with the 2008 National Rural ITS Conference Program. Each "mini-conference" specialty track will host sessions and a technical tour developed specifically for those attendees with interest in how ITS is implemented for these "niche" transportation professionals.

## Travel

Alaska Airlines is the preferred provider for the 2008 National Rural ITS Conference. Conference attendees can receive a 5% discount on all published fares (excludes Hot Deals) between Anchorage, Alaska and any Alaska Airlines/Horizon Air city. Simply use the discount code (**ECCMA0945**) when reserving your tickets online (<http://www.alaskaair.com>). The discount is good for travel between August 30th and September 8th.

How do I use the code? After accessing <http://www.alaskaair.com>, input the discount code in the Discount Code box when you are filling out the Flights Quick Search box. The discount will be applied to any flights that meet the travel criteria.

## Lodging

Both meeting and sleeping room accommodations will be found at the Hotel Captain Cook located at 4th and "K" Street in downtown Anchorage. A limited number of rooms have been set aside at a special group rate for the NRITS Conference. Individuals are responsible for making their own reservations and can do so by contacting the hotel directly at (907) 276-6000 or toll free at (800) 843-1950 between 8:00 am and 8:00 pm Pacific Standard Time (PST). Please ask for the *National Rural ITS Conference*. All reservations must be made on or before **Tuesday, August 2, 2008**. Reservations received after this date will be granted as available and the group room rate cannot be guaranteed.

Other rooming options are also available at the Hilton Anchorage and The Voyager Hotel. Amenities, rates, and call-in information can be found online at <http://www.nritsconference.org/lodging.html>.

## Special Thanks

This year's conference host, the Alaska Department of Transportation and Public Facilities, would like to extend a warm thank you to the following sponsors:

- Alaska University Transportation Center
- Cambridge Systematics, Inc.
- Horizon Lines of Alaska, Inc.
- International Road Dynamics, Inc.
- ITS Alaska
- ITS America
- Open Roads Consulting, Inc.
- PBS&J
- Quixote Transportation Technologies, Inc.
- Telvent
- USDOT ITS Joint Program Office
- Western Transportation Institute

## Hosted by the Alaska Department of Transportation and Public Facilities

Sponsored in part by the Alaska University Transportation Center, Cambridge Systematics, Inc., International Road Dynamics, Inc., ITS Alaska, ITS America, Open Roads Consulting, Inc., PBS&J, Quixote, Telvent, USDOT ITS JPO, and the Western Transportation Institute



# Registration Information

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## Registration Options

There are several different registration options available for this year's event. For your convenience we have summarized them below. Please note that the registration form can be found on the last two pages of this packet. The early registration deadline is **Wednesday, August 6th**.

**Continuing Education Credits.** Offered through the University of Alaska at Anchorage, CEUs will be available to conference participants. The cost is **\$60.00** per person. The number of CEUs awarded will vary depending on registration type (see below for full descriptions of registration categories). Full Attendee Registration - 1.5 CEUs (equivalent to 15 PDHs), Transit Track Registration - 1.75 CEUs (equivalent to 17.5 PDHs), and CVO Track Registration - 1.0 CEUs (equivalent to 10 PDHs).

**Full Attendee Registration.** Includes admittance to all sessions, mini-training courses, vendor area, ITS Information Assembly and the professional tours (excludes Alaska Railroad Tour and Luncheon Lecture). It also includes the Meet-and-Greet on Tuesday, September 2nd, continental breakfast and lunch on Wednesday, September 3rd, Thursday, September 4th and Friday, September 5th as well as the Alaska Native Heritage Center Dinner Activity on Wednesday, September 3rd. **Cost is \$225.00.** ITS Alaska members receive a \$50.00 discount and Session Moderators receive a \$100.00 discount. Speakers are free.

**Specialized Tracks.** Individuals can choose to register for either the Transit or the CVO Track separately.

- **Transit Track.** Registration for the Transit Track includes admittance to all transit sessions, vendor area, ITS Information Assembly, AnchorRides and People Mover Transit Tour, Alaska Railroad Tour and Luncheon Lecture, the Human Services Transportation Coordination Workshop as well as the pre-conference National Transit Database Rural Training Seminar. It also includes the Meet-and-Greet on Tuesday, September 2nd, continental breakfast and lunch Wednesday, September 3rd, Thursday, September 4th and Friday, September 5th as well as the Group Activity (dinner) on Wednesday, September 3rd. **Cost is \$280.00.** ITS Alaska members receive a \$50.00 discount and Session Moderators receive a \$100.00 discount. Speakers are free.
- **CVO Track.** Registration for the CVO Track includes admittance to all CVO sessions, vendor area, ITS Information Assembly and the Glenn Highway E-Screening System Tour. It also includes the Meet-and-Greet on Tuesday, September 2nd, continental breakfast and lunch Wednesday, September 3rd and Thursday, September 4th as well as the Group Activity (dinner) on Wednesday, September 3rd. It also covers the CVFM Fall Forum Meeting on Thursday, September 4th. **Cost is \$185.00.** ITS Alaska members receive a \$50.00 discount and Session Moderators receive a \$100.00 discount. Speakers are free.

**Professional Tours.** Attendees not attending a specialized track can still sign up for the four scheduled professional tours: AnchorRides and People Mover Transit Tour on Tuesday, September 2nd; Mega Tour - Whittier Tunnel/Turnagain Pass on Wednesday, September 3rd; Glenn Highway E-Screening System Tour on Thursday, September 4th; and Alaska Railroad Tour and Luncheon Lecture on Thursday, September 4th. Space is limited and will be granted on a first-come, first-served basis. There is no charge for the AnchorRides and People Mover Transit Tour, Mega Tour and Glenn Highway E-Screening System Tour. Attendees or guests choosing to attend the Alaska Railroad Tour and Luncheon Lecture will be charged as follows: **Adult - \$55.00, Child (2-11 years) - \$25.00.**

**Training/Networking Opportunities.** Individuals not wishing to attend the full conference can still choose to participate in one or several of the many training opportunities. Only a limited number of seats are being set aside for non-conference attendees. We recommend registering early as these seats will be granted on a first-come, first-served basis. Descriptions can be found in the Preliminary Agenda on the following pages. Costs include lunch (with the exception of the National Transit Database Rural Training Seminar) and are as follows:

### Tuesday, September 2nd:

- National Transit Database Rural Training Seminar (does not include lunch) - \$15.00

### Wednesday, September 3rd:

- ITS Information Assembly - \$30.00

### Thursday, September 4th:

- Open Source Software Mini-Training - \$30.00
- System Requirements for Rural Deployment Mini-Training - \$30.00
- Rural Data Collection Mini-Training - \$30.00
- National Wildlife Collision Mitigation Study Mini-Training - \$30.00
- CVFM Fall Forum Meeting - \$35.00

### Friday, September 5th:

- Human Services Transportation Coordination Workshop - \$50.00

**Activities.** The Wednesday evening group activity at the Alaska Native Heritage Center is included in both the Full Attendee registration and Specialized Track registration. Guests can register separately for an additional cost (see Registration Form). Costs for the individual activities on Thursday, September 4th can also be found on the Registration Form. Descriptions for all activities can be found online at <http://www.nritsconference.org/activities.html>.

# Schedule at a Glance

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## Tuesday, September 2nd

1:00 - 3:00 pm	National Transit Database Rural Training Seminar
3:30 - 6:30 pm	AnchorRides and People Mover Transit Tour
6:00 - 8:00 pm	Registration Desk Open, Meet-and-Greet, sponsored by <i>Open Roads Consulting, Inc.</i>

## Wednesday, September 3rd

7:00 am	Registration/Vendor Area Opens/Continental Breakfast				TRANSIT TRACK	CVO TRACK
8:30 am	Opening Session					
9:45 am	ITS Information Assembly				T1: Turning Data into a Better Rural Transit System	
10:30 am						
12:00 pm	Lunch (have your company's name listed here as a sponsor!)					
1:00 pm	A1: Climate Change Overview	A2: Leadership Roundtable: Gaining Institutional Buy-in to Address Rural ITS Transportation Needs		Mega Tour - Whittier Tunnel/ Turnagain Pass	T2: What Have we Learned from Using ITS in Rural Transit?	CV1: The Last Frontier - Extreme CVO & ITS
2:30 pm	Break, sponsored by <i>ITS Alaska</i>				Break, sponsored by <i>ITS Alaska</i>	
2:45 pm	B1: Impacts of Climate Change - Session I	B2: Unique ITS Deployments			T3: Experiences in State-wide Rural ITS System Deployments	CV2: CVO Research & Technology Spotlight
4:30 pm	Adjourn					
5:00 pm	Group Activity - Alaska Native Heritage Center					

## Thursday, September 4th

7:00 am	Registration/Vendor Area Opens/Continental Breakfast				TRANSIT TRACK	CVO TRACK
8:00 am	C1: Impacts of Climate Change - Session II	C2: RWIS Applications - Session 1	C3: Data - How, When and Why	C4: Mitigating Wildlife's Impact on the Transportation System	Alaska Railroad Tour and Luncheon Lecture	CV3: Alaska CVO - North to the Future
9:30 am	Break, sponsored by <i>International Road Dynamics, Inc.</i>					Break
9:50 am	<b>TRAINING:</b> Open Source Software	<b>TRAINING:</b> System Requirements for Rural Deployment	<b>TRAINING:</b> Rural Data Collection	<b>TRAINING:</b> National Wildlife Collision Mitigation Study		Glenn Highway E-Screening System Tour
12:00 pm	Lunch (have your company's name listed here as a sponsor!)					Lunch
1:00 pm	D1: EMS Session I - Improving Safety and Care in Rural Areas	D2: RWIS Applications - Session II	D3: Seasonal Traffic and Event Congestion	D4: GPS - System Types and Uses		CVFM Fall Forum Meeting
2:30 pm	Break					
2:45 pm	E1: EMS Session II - Technical Applications for Rapid and Safe EMS	E2: RWIS and Traveler Information	E3: Applying and Using Systems Engineering and Technology	E4: Collision Avoidance at Rural Intersections		
4:15 pm	Adjourn					
5:00 pm	Individual Activity Night - Alaska Zoo Tour, Portage Glacier Tour, Sourdough Mining Company (Dinner/Entertainment)					

## Friday, September 5th

7:00 am	Registration/Vendor Area Opens/Continental Breakfast				TRANSIT TRACK
8:00 am	F1: TMC/TOC Applications and Insights	F2: Intelligent Transportation System Tools	F3: Rural VII - An Incremental Approach to Meeting our Safety Needs		Human Services Transportation Coordination Workshop
9:45 am	Break				
10:00 am	G1: Just Comm-it!	G2: Rural Incident Management - Tools and Applications	G3: Applications and Evaluation of VII in a Rural Environment		
11:45 am	Lunch (have your company's name listed here as a sponsor!)				
12:45 pm	Closing Session/Rural SIG Meeting				
1:30 pm	ITS Alaska Membership Meeting				
2:30 pm	Main Conference Adjourns				
3:00 pm	Human Services Workshop Adjourns				

# Preliminary Agenda

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The following is a preliminary agenda and is subject to change. Please note that individuals registering as full attendees can choose to attend Transit or CVO track sessions in addition to the other session offerings. Just indicate your choices on the Registration Form.

## Tuesday, September 2, 2008

1:00 - 3:00 pm

### National Transit Database Rural Training Seminar

The most recent surface transportation law, SAFETEA-LU, added a requirements for recipients of Federal Transit Administration (FTA) Rural Formula Grants (Section 5311 Grants) to report to the National Transit Database (NTD). State Departments of Transportation are responsible for reporting to the NTD on behalf of their subrecipients, while Indian Tribes in the Tribal Transit Program report directly to the NTD. Whether you are a representative from a State DOT or Indian Tribe responsible for filling out the reports or you are a subrecipient that needs to support your State DOT in NTD reporting, this seminar will answer your questions. A representative from FTA will provide an overview of the NTD reporting process, followed by a line-by-line discussion of the reporting requirements. This session will also cover common data troublespots and definitional issues to aid in the submission of original NTD reports and the response to validation checks. Plenty of time will also be allotted in this interactive session for questions on specific issues from the attendees. Presenting the session will be John Giorgis from FTA, who is the NTD Performance Manager and is responsible for all aspects of NTD operations.

3:30 - 6:30 pm

### AnchorRides and People Mover Transit Tour

Conference attendees arriving early will have the opportunity to visit two of Anchorage's transit solutions. AnchorRides is a shared ride service providing curb-to-curb trips and transportation services to people with disabilities. People Mover provides scheduled, fixed route service throughout Anchorage. What will tour participants learn? Our first stop will be AnchorRides' current facility on King Street. There, participants will receive an overview of the start-of-the-art scheduling and dispatching hardware, software and drivercam technology including Trapeze software, Mentor MDT's and AVL's, Nortel Business Communications Manager and much more. The vehicles used for AnchorRides will also be available for viewing.

Following our AnchorRides stop, participants will visit the newly constructed People Mover facility. While the facility is not expected to be occupied until the end of September, tour participants will still have the opportunity to learn more about scheduling, drivecam, real-time signage, and carpool matching technology. Tour participants will be returned to the hotel in time for the evening Meet-and-Greet.

6:00 - 8:00 pm

### Registration, *Meet-and-Greet*

Those arriving early can take advantage of an informal *Meet-and-Greet* reception. Held on the Rooftop Quarter Deck at the Hotel Captain Cook, enjoy views of downtown while dining on hors d'oeuvres! A cash bar will be available.

7:00 - 9:00 pm

### Vendor Setup



Hosted by the Alaska Department of Transportation and Public Facilities

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## NATIONAL RURAL ITS CONFERENCE, SEPTEMBER 3-5, 2008

### Wednesday, September 3, 2008

7:00 am **Registration/Continental Breakfast/Vendor Area Opens**

8:30 am **OPENING SESSION**

#### Welcome

- Anchorage Mayor Mark Begich
- Alaska Transportation Commissioner Leo Von Scheben

#### Keynotes

- Admiral Thomas Barrett, Deputy Secretary of Transportation (invited)
- Klaus Banse, President, ITS Columbia (invited)
- Burr Stewart, Port of Seattle (invited)
- Paul Brubaker, Administrator, Research and Innovative Technology Administration (invited)

Population growth is extending into what has previously been extreme rural settings. User expectations for transportation system performance are increasing. Rapid technology changes offer many opportunities. These opportunities, however, come with significant challenges and future funding availability often brings program sustainability into question. Add to this the increasing impact of climate change on all facets of society and it is rapidly evident that rural ITS has challenges similar to what other transportation programs face. Where does this lead? New opportunities for data and program sharing, especially across jurisdictions and borders; as well as an increased need to understand the transportation system changes before we can address solutions. The Opening Session will explore the role of rural intelligent transportation system deployment in light of these impacts.

9:45 am **ITS Information Assembly**

Welcome to the *ITS Information Assembly!* In addition to the many exhibitors that will be onsite sharing the latest breakthroughs in technology, a Poster Session and ITS Training Pavilion will be available. What does this mean for you, the attendee? After perusing the exhibits, you can take advantage of the Poster Session and visit one-on-one with the authors/presenters. Add to this the opportunity to visit with individuals from the various ITS Training Programs at the Training Pavilion regarding your agency's training needs and we've created a gathering packed with opportunity. The ITS Information Assembly goes until lunch to allow ample time for individuals to interact and network.

10:30 am **Transit Track (overlaps with ITS Information Assembly)**

#### Session T1: Turning Data into a Better Transit System

The data collected from using ITS in rural transit helps the agencies collect enormous amounts of knowledge that can be used to improve customer service and other performance measures. This session will look at ITS used in coordination as well as data collected from successful deployments of ITS. This session will be presented in a lecture style format from industry experts.



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12:00 pm

**VENDOR LUNCH** (provided), *Sponsored by Quixote Transportation Technologies, Inc.*

**Mega Tour - Whittier Tunnel/Turnagain Pass -**  
*This session sponsored by Horizon Lines of Alaska, LLC*

Tour participants will depart at 12:00 pm and return by 4:30 pm. Box lunches will be provided. Spectacular scenery compliments the exceptional use of technology as tour participants see how Alaska addresses power and communication challenges in extreme rural settings. Attendees will visit the Anton Anderson Memorial Whittier Access Tunnel, powered by a sophisticated tunnel control system, as well as visit the self-powered custom road weather information system (RWIS) on Turnagain Pass.

1:00 pm

**NRITS Conference** (concurrent sessions)

**Session A1: Climate Change Overview**

*This session sponsored by Cambridge Systematics, Inc.*

Understanding of the physical climate system has progressed rapidly, but using this knowledge to support decision making, manage risks, and engage stakeholders has not been widespread in transportation agencies. Addressing climate change requires an examination of plausible future scenarios, the long-term capacity to deal with uncertain and changing information, and agency responses that extend beyond jurisdictional boundaries and transportation modal responsibilities. These are significant challenges for transportation professionals. This session will help illuminate potential impacts of climate change with the greatest relevance for U.S. transportation as presented in the recently released "Potential Impacts of Climate Change on U.S. Transportation."

**Session A2: Leadership Roundtable - Gaining Institutional Buy-In to Address Rural ITS Transportation Needs**

This session will be a dialogue among federal and state organizations and the audience on how to raise awareness, buy-in and acceptance within organizations on the need for rural ITS solutions. Speakers will bring their institutional insight and will discuss ideas for how to best communicate with leadership and what types and content of messages best resonate with leadership that will result in actions.

**Transit Track**

**Session T2: What Have We Learned from Using ITS in Rural Transit?**

ITS can combine the power of computers on-board vehicles with the latest location and communication technologies and other tools to improve the safety, quality, or efficiency of rural transit. From the customer's point of view, these technologies can greatly assist in improving transportation delivery and service quality thus proving beneficial to all riders. But where do we take the lessons learned from the technology to continue offering stellar service to customers? This session takes a look at some of the lessons learned from using ITS in rural transit. This session will be presented in a lecture style format from industry experts.



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### Commercial Vehicle Operations (CVO) Track

#### Session CV1: The Last Frontier - Extreme CVO & ITS

"Good stuff – trucks bring it." Plainly stated but no less true; however, for some commercial vehicle operators bringing the good stuff means traveling through rural areas under challenging environmental conditions. Whether through the Australian desert outback or U.S. avalanche prone mountain highways, over not just icy roads but roads made of iceberg in Canada, these operators and safety officers are working overtime to ensure safe movement of freight in extreme conditions, using real life-and-death lessons learned. This session will provide highlights of commercial vehicle operations conducted in adverse conditions, an overview of operational lessons, and discuss if and how intelligent transportation system technologies and applications could assist in improving the safety of these extreme operations.

2:30 pm

#### **BREAK, Sponsored by ITS Alaska**

2:45 pm

### NRITS Conference (concurrent sessions)

#### Session B1: Impacts of Climate Change - Session I

*This session sponsored by Cambridge Systematics, Inc.*

The world's leading scientists have reached consensus that human activity in the form of greenhouse gas (GHG) emissions is warming the planet in ways that will have profound and unsettling impacts on natural resources, energy use, ecosystems, economic activity, and potentially quality of life. This session will examine some of these impacts as they relate to rural multi-modal transportation infrastructure and, in particular, the impacts on Native American transportation and quality of life. The session will also highlight how transportation agencies can establish a decision framework to use in addressing impacts of climate change on the transportation infrastructure through ITS.

#### Session B2: Unique ITS Deployments

What do unmanned aerial vehicles, RFID container tracking, mobile call boxes, and solar/wind hybrid energy generators have in common? They all have applications in rural ITS! Come learn how technology has begun to help fill the gaps in power reliability, data collection and safety.

### Transit Track

#### Session T3: Experiences in Statewide Rural ITS System Deployments

States with large areas of sparse populations have recently begun to look at deploying statewide ITS systems to aid their rural transit systems. This session will offer presentations from experts that have had experience with these types of deployments followed by a roundtable discussion with the audience.

### CVO Track

#### Session CV2: CVO Research & Technology Spotlight

With so many projects and studies underway in the U.S. for improving safety and efficiency of commercial vehicle operations using intelligent transportation technologies, this session will provide a "tour" of the latest and greatest advances ongoing in the commercial vehicle industry. Spotlighting driver safety, speakers will discuss human factors engineering research results, potential in-vehicle safety systems, and technology applications benefiting commercial drivers.

4:30 pm

Adjourn





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5:00 pm

### **Alaska Native Heritage Center** (group activity)

*Sponsored in part by Telvent*

Located just a short ten minute drive from downtown, the Alaska Native Heritage Center includes a Welcome House and Village Sites. The Welcome House hosts traditional Native dancing and interpretive displays while the Village Sites allow visitors to see five authentic Native settings alongside a picturesque lake and beautifully landscaped trails. We will begin loading buses at 5:00 pm. It is anticipated that we will arrive at the Center around 5:30 pm. Light hors d'oeuvres and a cash bar will be available on the outdoor deck. Village Site tours will take place from 5:30 to 7:00 pm. Dinner will begin at 7:00 pm and will feature an Alaska salmon bake as well as beef tips in burgundy sauce. Salads, seafood chowder, sauteed fresh garden vegetables, roasted red potatoes and, of course, desserts round out the menu. There will also be five Native Artists representing all five cultural groups demonstrating from 6:00 to 7:30 pm. A dance performance will follow at 7:30 pm. We anticipate returning to the hotel by 9:00 pm. An evening you don't want to miss!



## Thursday, September 4, 2008

7:00 am

### **Registration/Continental Breakfast/Vendor Area Opens**

7:45 am

### **Transit Track**

#### **Alaska Railroad Tour and Luncheon Lecture**

Tour participants need to be ready to leave the hotel at 7:45 am (shuttle will be provided). The Denali Star train departs Anchorage for Talkeetna at 8:15 am. Participants will enjoy a nearly three hour scenic ride to Talkeetna before arriving at 11:05 am. A bus will meet participants and take them to Talkeetna Lodge for a presentation from the Alaska Railroad Corporation's Chief Technology Officer. Lunch will follow. Return trip will be by bus and participants will visit the MASCOT Transportation Facility in the Mat-Su Valley. We anticipate returning to the hotel at 5:30 pm. A beautiful, unique and informative trip!



8:00 am

### **NRITS Conference** (concurrent sessions)

#### **Session C1: Impacts of Climate Change - Session II**

Transportation decision makers note that one of the most difficult aspects of addressing climate change is obtaining the relevant information for planning and design. Climate change is understood with greatest confidence as a global phenomenon, while transportation planners need local and regional climate projections. They also need a better understanding of how projected climate changes, such as changes in temperature and precipitation, will affect the environment (e.g., soil moisture, runoff, freeze/thaw) in which the infrastructure is situated, which will vary from region to region. This session will highlight how ITS can be applied at the local or regional level to incorporate climate change into transportation planning, design, and operation.

#### **Session C2: RWIS Applications - Session I**

Each day, traffic, incident and maintenance staff, as well as the traveling public, make decisions that directly affect roadway safety and mobility. Road Weather Information Systems (RWIS) have long been among the standard ITS applications that agencies have used to assist in this decision making process. Today, early generational deployments have given way to new initiatives and technologies. This session will provide background, information and analyses of the MDSS, Clarus, and Aurora initiatives as well as touching on next-generation RWIS applications.



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### Session C3: Data - How, When and Why

How do you collect data to make roadway decisions? What sensors and software programs are available to leverage wired and wireless technology? How much data do you or the traveling public need to make an accurate and timely decision? This session will touch on these subjects and more.

### Session C4: Mitigating Wildlife's Impact on the Transportation System

This session includes three presentations followed by a professional panel of speakers with very diverse backgrounds. During the presentations you'll hear about the latest research and the established technologies used to mitigate crashes. The panel is an added bonus. You'll hear from all sides on strategies, solutions and what the wildlife experts are doing in regards to habitat, conservation and partnerships. Panel experts include those from research, fish and game, law enforcement, federal government and a wildlife conservation organization all dealing with this growing concern.

### CVO Track

#### Session CV3: Alaska CVO - North to the Future

Alaska's beautiful scenery offers more than just breathtaking views, it also offers unique transportation challenges - the state's road system covers a relatively small area of the state, linking the central population centers and the Alaska Highway. Not even the state capital, Juneau, is accessible by road. Arguably, Alaska is the least connected state in terms of road transportation, with most cities and villages in the state accessible only by sea or air making freight mobility a truly complex intermodal exercise. Whether by road, sea, air, or rail, getting commercial goods safely and efficiently to Alaska's businesses and residents typically occurs in combination with passenger transportation. This session will highlight the unique freight mobility and commercial vehicle planning and operations conducted in Alaska and will provide an overview of the technical tour (following this session) of the Glenn Highway E-Screening System.

9:30 am

**BREAK, Sponsored by International Road Dynamics, Inc.**

9:50 am

### NRITS Conference Mini-Training Sessions

"Mini" training sessions will offer crash courses, quick-tips, and overviews in a wide variety of focus areas in two-hour increments. The training is included in the full attendee registration, but individuals can also register separately - see the Registration Form for details.

#### Option 1: Open Source Software

Open source software refers to the licensing and sharing of software source code and documentation, allowing others to use, modify, and redistribute as long as the software remains open source. Other industries widely use open source software as a mechanism for encouraging creative and low cost software development. In the ITS industry, there are a few examples of open source software sharing. However, the potential benefits of open sharing of software source code for rural areas is tremendous. This training will explain the background of open source, the licensing options, and what it means to develop, use, and share open source software.

#### Option 2: System Requirements for Rural Deployment

Requirements are the foundation for building ITS. They determine WHAT the system must do and drive system development. Requirements determine if the project team built the system correctly. In this "mini" training course you'll learn tips on how to develop the right system requirements for your rural projects. It will also include an overview of the V systems engineering process, a short requirements exercise, the importance of traceability and a discussion of the ITS project systems engineering analysis required by the FHWA Rule and FTA Policy.



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### Option 3: Rural Data Collection

Road weather, traffic, and vertical temperature profiles for seasonal weight restrictions are important components of a transportation agencies regional ITS architecture. Getting current information for the rural transportation network faces unique challenges such as communication, cost, and power. This training session will show how a low cost, effective rural data collection program can be established in an open architecture approach environment using Campbell Scientific data loggers. Attendees will learn the key components in establishing networks and leave with resources to start a rural data collection program. This training course will be presented by Geo-Watersheds Scientific, who have extensive experience in remote data collection and data logger technology.

### Option 4: National Wildlife Collision Mitigation Study

Under Section 1119 (n) of the Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), the US Congress directed the Secretary of Transportation to conduct a national Wildlife Vehicle Collision (WVC) study. This study, signed by the Secretary of Transportation and submitted to Congress in November 2007, was conducted by the Road Ecology Team at the Western Transportation Institute. This session will provide an overview of the Report to Congress and the Manual which is still under development. In addition to providing an overview of wildlife vehicle collisions, this training will include:

- an overview of geometric and roadside design features that can reduce WVCs;
- methods for integration of transportation planning and wildlife management on regional or statewide levels;
- information on the 34 different techniques aimed at reducing the number of WVCs; and
- a list of 21 threatened or endangered animal species for which road mortality is among the major threats to the survival of the species.

### CVO Track

#### Glenn Highway E-Screening System Tour

Just north of Anchorage, participants will get a two-hour tour of the new automated vehicle identification E-Screening System at the Glenn Highway Inbound and Outbound Weigh Stations. This system automatically checks the safety rating and credentials of participating motor carriers and vehicles and, if all is in order, allows those vehicles to proceed down the highway without stopping.

12:00 pm

**LUNCH** (provided)

1:00 pm

### NRITS Conference (concurrent sessions)

#### Session D1: EMS Session I: Improving Safety and Care in Rural Areas

EMS providers, as well as their patients, are at an increased risk for serious injury or death when compared to their more urban counterparts. This session will examine some of the causes of this disparity - in particular rural ambulance crashes - as well as ways to improve ground ambulance safety. Patient care will also be examined in the context of ITS applications that improve patient record keeping and subsequent care. This session will be presented in a combined lecture/roundtable format and participants will be encouraged to join in the dialogue.

#### Session D2: RWIS Applications - Session II

This session will highlight various RWIS deployments in Wyoming, Arizona and Alaska. These states have undertaken unique approaches to some of the standard RWIS conundrums. Wyoming will report on its progress in using RWIS for its high-wind warning system as well as its variable speed limit system. Presenters from Arizona will highlight the public-private partnership ADOT developed to receive weather information services from a private provider.



**Hosted by the Alaska Department of Transportation and Public Facilities**

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## NATIONAL RURAL ITS CONFERENCE, SEPTEMBER 3-5, 2008

### Session D3: Seasonal Traffic and Event Congestion

This session will touch on strategies and models for congestion that small urban and rural communities across the country can use to reduce traffic congestion during special events or in specific corridors that receive heavy seasonal or tourist traffic. Partnership development, technology applications and cost considerations will all be addressed.

### Session D4: GPS - System Types and Uses

Highway winter maintenance is an often difficult endeavor due to poor visibility because of weather and roadway conditions. Global Positioning Systems (GPS) are one tool available to address this problem. This session will examine the multi-modal lane guidance system developed in the Intelligent Vehicles Lab at the University of Minnesota and how it used carrier phase differential GPS for vehicle position and heading determination. It will also look at the development of the High Accuracy Nationwide Differential Global Position System service (HA-NDGPS) and its impact on many safety related services including Intersection Collision Avoidance, Stop Sign Warning and Lane Departure Warning systems. This session will be a combined lecture/roundtable and will include ample time for speaker-audience interaction.

### CVO Track

#### CVFM Fall Forum Meeting

The CVFM Forum is back! Based on the success of the collaboration between the 2007 National Rural ITS (NRITS) Conference Committee and ITS America's Commercial Vehicle and Freight Mobility (CVFM) Forum in making commercial vehicle a part of the 2007 NRITS Conference Program and hosting a two-day CVFM Forum Fall Meeting subsequent to the Conference, this year the CVFM Forum is proud to be a part of the 2008 National Rural ITS Conference Program.

*Welcome Remarks & Forum Business*

Dan Murray, American Transportation Research Institute

*US DOT Electronic Freight Management Update*

Kate Hartman, USDOT (invited)

*FMCSA Program Update*

Julie Lane, USDOT FMCSA (invited)

*Canada's Combined WIM & AVI Networks*

Pamela McDermid, Green Light Transportation System

*Florida DOT's Smart Roadside*

Mike Akridge, Florida DOT (invited)

*International Benefits Evaluation and Costs Working Group: Safe Freight Transport*

PattyDel Pozo, ITS America (Invited)

*ITS World Congress/Annual Meeting*

Dan Murray, American Transportation Research Institute

2:30 pm

### BREAK

2:45 pm

### NRITS Conference (concurrent sessions)

#### Session E1: EMS Session II - Technical Applications for Rapid and Safe EMS

Rapid and safe emergency medical system (EMS) response to motor vehicle crashes is an everyday challenge in most rural areas. This is particularly true in Alaska, where the situation is often exacerbated by extremes of weather, mountainous terrain and the remoteness of much of the highway system. This session will discuss Alaska's Emergency Medical System Optimization Program's utilization of emerging Automated Crash Notification (ACN) and Advanced ACN technologies in their response to serious car crashes. This session will be presented in a combined lecture/roundtable format and participants will be encouraged to join in the dialogue.



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## NATIONAL RURAL ITS CONFERENCE, SEPTEMBER 3-5, 2008

### Session E2: RWIS and Traveler Information

Alaska and Michigan are pushing the boundaries of RWIS to benefit end-users, in particular, the traveling public. This session will provide insight and details of some of their more distinctive projects occurring in some of their state's harshest climates – Michigan's Upper Peninsula and Alaska's North Slope. Also introduced will be Alaska's 511 Data Archiver – believed to be the only system in the United States to provide such a comprehensive source of statewide 511 data to users.

### Session E3: Applying and Using Systems Engineering and Technology

All too frequently, the steps in a rural ITS project's systems engineering analysis are skipped, or given little attention. This session will discuss the benefits, rules of thumb and examples of applying systems engineering analysis based on FHWA Rule 940.11. It will also give an example of a project where system engineering analysis has been used in a mesh network communication system. Presented in a combined lecture/roundtable format, participants will be encouraged to join in the dialogue and ample time will be given to speaker-audience interaction.

### Session E4: Collision Avoidance at Rural Intersections

In the US, over 20% of all fatal crashes are intersection related. In many rural states this number is even higher. So what can be done? This session will examine some of the technologies available for developing a Collision Avoidance System as well as reporting on how some of these systems performed in the field.

### CVO Track

CVFM Meeting (continues)

4:15 pm

Adjourn

4:30 - 5:30 pm

### Individual Activity Night (Individuals can choose from the following):

**Alaska Zoo Tour.** One of the most visited attractions in the State of Alaska, the Alaska Zoo is home to nearly 100 birds and mammals. Situated on 25 wooded acres on the beautiful hillside area of Anchorage, the zoo invites visitors to see the many species of Alaskan wildlife, as well as exotics, up close. An after-hours tour to showcase native animals is being planned with behind the scenes encounters on tap. Because this is a one-of-a-kind experience space is very limited so register early! A boxed dinner and transportation will be provided. Cost is \$30.00 per person.

**Portage Glacier Tour.** Built on the remnants of a terminal moraine left by Portage Glacier the Begich Boggs Visitor Center will host conference participants to an after-hours tour. View the exhibits, watch the award-winning film "Voices from the Ice" and take an interpretive 1/4 mile hike around the Gary Williams Memorial Trail. A boxed dinner and transportation will be provided. Cost is \$15.00 per person.

**Sourdough Mining Company.** Dine in an atmosphere of a Alaskan hospitality. The Sourdough Mining Company is a replica of an old mill house and offers a seafood menu. After dinner take in "The Adventures of Dusty Sourdough" in the Sourdough Tent City Theater. Dusty will take you back to the gold rush days with song, storytelling and humor. Transportation is provided! There is no upfront cost for this activity. Attendees will be responsible for paying for their own dinners (entrees vary from \$13.50 to \$45.95).



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## NATIONAL RURAL ITS CONFERENCE, SEPTEMBER 3-5, 2008

### Friday, September 5, 2008

7:00 am

**Continental Breakfast/Vendor Area Opens**

8:00 am

**NRITS Conference** (concurrent sessions)

**Session F1: TMC/TOC Applications and Insights**

This session will focus on the functions, systems and processes currently used in transportation management or transportation operations centers across the United States. From South Dakota to Virginia, speakers will discuss interagency cooperation, software applications, strategic deployment plans and much more.

**Session F2: Intelligent Transportation System Tools**

Agencies need many tools to successfully deploy and integrate ITS in rural areas. This session will cover three topics which are of interest to everyone involved in the ITS field: (1) Architecture - what has been the impact of rural regional ITS architectures on the deployment of ITS? (2) Warrants - hear feedback on the actual use of warrants through the ENTERPRISE Pooled Fund Study. (3) 2008 MUTCD/NPA - How does the 2008 MUTCD revisions affect our ITS deployments?

**Session F3: Rural VII - An Incremental Approach to Meeting our Safety Needs**

Driver safety in rural America can not be addressed by a single solution. Vehicle Infrastructure Integration (VII) provides an opportunity to address safety, dynamic road conditions and driver behavior with possible greater benefits to saving lives than with urban counterparts. This session will foster a dialogue and develop a vision of VII development and deployment initiatives among key rural fleet managers and stakeholders. Case studies will be presented and straw man concepts discussed that address day 1 applications, emerging architectures, communication challenges, long-term market and fleet penetration realities, stakeholder needs, institutional issues, operations and maintenance, mechanisms to affect driver behavior and decision-making, benefit-cost and funding. This session will be presented by a panel of experts and will include discussion with the audience.

### **Transit Track**

**Human Services Transportation Coordination Workshop**

This workshop will allow small transit and other human service transportation providers to come together to learn from one another how they overcome their barriers and challenges daily to provide service. The first part of the workshop will give an overview of the Mobility Services for All American Initiative followed by presentations from the MSAA sites that have been selected to move on to Phase II of the MSAA Demonstration Project.

The second half of the workshop will offer presentations from tribal transportation providers from various regions of the country. They will share how they use ITS to overcome barriers such as the coverage of large geographical regions.

9:45 am

**BREAK**

10:00 am

**NRITS Conference** (concurrent sessions)

**Session G1: Just Comm-it!**

In both rural and fast developing small city applications, "last mile" communication deployments are always a challenge. Fiber and non-fiber or wireless technologies can both provide answers to these problems. Four different speakers will present project results from across the country that are solving the communication challenges associated with ITS deployment.



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### Session G2: Rural Incident Management - Tools and Applications

Incident response programs are typically viewed as a way to help deal with urban congestion problems. However, incident response can play an important role in rural areas with difficult travel problems. This session will look at how Washington's and Wisconsin's incident response programs perform under the difficult weather and travel conditions often found in rural areas. Highlighted Incident Management "tools" in use in these and other states include: Google-based maps, incident notifications to include trucking firms, coordination through statewide agreements, and using a multi-disciplined approach to dealing with incidents.



### Session G3: Applications and Evaluation of VII in a Rural Environment

Rural Vehicle Infrastructure Integration or VII can be used to improve weather and pavement information, increase safety and improve the overall driving experience. While emphasis up to now has been on primarily urban deployments, rural applications also exist. This session will provide an overview of VII from USDOT's perspective followed by examples of possible (future) and deployed (current) rural VII applications.



### Transit Track

Human Services Transportation Coordination Workshop (continues)



11:45 am

**LUNCH** (provided)



12:45 pm

**Closing Session/Rural SIG** (vendor tear-down begins)

### Transit Track

Human Services Transportation Coordination Workshop (continues)



1:30 pm

**ITS Alaska Membership Meeting** (concurrent with Closing Session)

2:30 pm

Adjourn (Main Conference)



3:00 pm

Adjourn (Human Services Transportation Workshop)



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## NATIONAL RURAL ITS CONFERENCE, SEPTEMBER 3-5, 2008

Please use this form to register for the 2008 National Rural ITS Conference to be held September 2-5, 2008 in Anchorage, Alaska. If you have questions, please call (406) 273-7224 or toll free at 1-866-MEET-110. You can also visit us online at [www.nrityconference.org](http://www.nrityconference.org).

Use one form for each attendee and be sure to complete both pages. Mail completed forms to: 2008 NRITS, Meetings Northwest, LLC, PO Box 2083, Missoula, MT 59806-2083. Or, you can fax this form with payment information to (406) 273-2494 (credit card payment only) or register online.

### Part 1: Contact Information

ATTENDEE NAME \_\_\_\_\_

TITLE \_\_\_\_\_

COMPANY/ORGANIZATION/AGENCY \_\_\_\_\_

ADDRESS \_\_\_\_\_

ADDRESS (continued) \_\_\_\_\_

CITY \_\_\_\_\_ STATE/PROVINCE \_\_\_\_\_ ZIP/POSTAL CODE \_\_\_\_\_

PHONE \_\_\_\_\_

FAX \_\_\_\_\_

EMAIL \_\_\_\_\_

### Part 2: Registration Packages

To be eligible for the early registration fee, this form must be postmarked by **August 6, 2008**. To learn what is included in each of the below, refer to the 2nd page of this packet or go online to [www.nrityconference.org/registration.html](http://www.nrityconference.org/registration.html).

	Early		Late	
<b>Full Attendee</b>	\$225 <sup>00</sup>	<input type="checkbox"/>	\$300 <sup>00</sup>	<input type="checkbox"/>
- ITS Alaska member	\$175 <sup>00</sup>	<input type="checkbox"/>	\$250 <sup>00</sup>	<input type="checkbox"/>
- Moderator	\$125 <sup>00</sup>	<input type="checkbox"/>	\$200 <sup>00</sup>	<input type="checkbox"/>
Speaker (any session or track)	\$ 00 <sup>00</sup>	<input type="checkbox"/>	\$ 00 <sup>00</sup>	<input type="checkbox"/>
Student (must be enrolled full-time)	\$ 50 <sup>00</sup>	<input type="checkbox"/>	\$ 75 <sup>00</sup>	<input type="checkbox"/>
<b>Transit Track Attendee</b>	\$280 <sup>00</sup>	<input type="checkbox"/>	\$355 <sup>00</sup>	<input type="checkbox"/>
- ITS Alaska member	\$230 <sup>00</sup>	<input type="checkbox"/>	\$305 <sup>00</sup>	<input type="checkbox"/>
- Moderator	\$185 <sup>00</sup>	<input type="checkbox"/>	\$255 <sup>00</sup>	<input type="checkbox"/>
<b>CVO Track Attendee</b>	\$185 <sup>00</sup>	<input type="checkbox"/>	\$260 <sup>00</sup>	<input type="checkbox"/>
- ITS Alaska member	\$135 <sup>00</sup>	<input type="checkbox"/>	\$210 <sup>00</sup>	<input type="checkbox"/>
- Moderator	\$ 85 <sup>00</sup>	<input type="checkbox"/>	\$160 <sup>00</sup>	<input type="checkbox"/>

### Part 3: Non-Package Registration (training/networking)

This section should only be completed by individuals who have not registered for one of the packages listed in Part 2. Turn to the Preliminary Agenda for more details.

- Sept. 2nd: National Transit Database Rural Training Seminar (\$15.00)
- Sept. 3rd: ITS Information Assembly (\$30.00)
- Sept. 4th: Open Source Software Mini-Training (\$30.00)
- Sept. 4th: System Requirements for Rural Deployment Mini-Training (\$30.00)
- Sept. 4th: Rural Data Collection Mini-Training (\$30.00)
- Sept. 4th: National Wildlife Collision Mitigation Study Mini-Training (\$30.00)
- Sept. 4th: CVFM Fall Forum Meetings (\$35.00)
- Sept. 5th: Human Services Transportation Coordination Workshop (\$50.00)

### Part 4: Professional Tours

If you wish to take part in a professional tour, please indicate so below. Seating is limited and will be awarded on a first-come, first served basis. If you have already signed up for either the Transit Track or the CVO Track listed in Part 2, please remember that a tour or tours is already included.

- Sept. 2nd: AnchorRides and People Mover Transit Tour (no cost)
- Sept. 3rd: Mega Tour - Whittier Tunnel/Turnagain Pass (no cost)
- Sept. 4th: Glenn Highway E-Screening System Tour (no cost)
- Sept. 4th: Alaska Railroad Tour and Luncheon Lecture (\$55.00)

Subtotal Attendee Registration/Fees: \$ \_\_\_\_\_  
(Transfer amount to Payment Section)

### Part 5: Continuing Education Units

1.0 to 1.75 CEUs are being offered to those participants who will be attending all sessions associated with a full conference registration, Transit Track or CVO Track registration. There is a \$60.00 processing fee per person for these CEUs.

- Yes, I want to receive CEUs for my attendance (cost \$60.00)
- No, I do not care to receive any CEUs for my attendance

### Part 6: Session Selection

To assist with our planning, we request that you indicate which concurrent session you are planning to attend (see Preliminary Agenda for expanded descriptions). Do not complete if you are registering for either the Transit Track or CVO Track.

#### September 3rd -

##### Concurrent Sessions (A) - select one

- A1: Climate Change Overview
- A2: Leadership Roundtable - Gaining Institutional Buy-In
- T2: What Have We Learned from Using ITS in Rural Transit?
- CV1: The Last Frontier - Extreme CVO & ITS

##### Concurrent Sessions (B) - select one

- B1: Impacts of Climate Change - Session I
- B2: Unique ITS Deployments
- T3: Experiences in Statewide Rural ITS System Deployments
- CV2: CVO Research & Technology Spotlight

#### September 4th -

##### Concurrent Sessions (C) - select one

- C1: Impacts of Climate Change - Session II
- C2: RWIS Applications - Session 1
- C3: Data - How, When and Why
- C4: Mitigating Wildlife's Impact on the Transportation System
- CV3: Alaska CVO - North to the Future

##### Concurrent Mini-Training - select one

- Opt. 1: Open Source Software
- Opt. 2: System Requirements for Rural Deployment
- Opt. 3: Rural Data Collection
- Opt. 4: National Wildlife Collision Mitigation Study

##### Concurrent Sessions (D) - select one

- D1: EMS Session I - Improving Safety and Care in Rural Areas
- D2: RWIS Applications - Session II
- D3: Seasonal Traffic and Event Congestion
- D4: GPS - System Types and Uses
- CVO Track: Fall Forum Meeting



## NATIONAL RURAL ITS CONFERENCE, SEPTEMBER 3-5, 2008

### Part 6: Session Selection (continued)

Concurrent Sessions (E) - select one

- E1: EMS Session II - Technical Applications for Rapid and Safe EMS
- E2: RWIS and Traveler Information
- E3: Applying and Using Systems Engineering and Technology
- E4: Collision Avoidance at Rural Intersections
- CVO Track: Fall Forum Meeting (continued)

Concurrent Sessions (G) - select one

- G1: Just Comm-IT!
- G2: Rural Incident Management Tools and Applications
- G3: Applications and Evaluation of VII in a Rural Environment

### September 5th -

Concurrent Sessions (F) - select one

- F1: TMC/TOC Applications and Insights
- F2: Intelligent Transportation System Tools
- F3: Rural VII - an Incremental Approach to Meeting our Safety Needs

Allow us to better serve you. If you or a guest have any special needs (diet, transportation requirements, etc.) please indicate so here:

\_\_\_\_\_

\_\_\_\_\_

### Part 6: Activity Registration for Guests and Attendees Please see [www.nritysconference.org/activities.html](http://www.nritysconference.org/activities.html) for activity descriptions.

Guest Name(s): \_\_\_\_\_

GUEST #1  Adult  Child

GUEST #2  Adult  Child

GUEST #3  Adult  Child

GUEST #4  Adult  Child

### September 2nd

*Meet-and-Greet Reception - free\**

\*This event is free thanks to Open Roads Consulting, Inc.

GUEST #1	GUEST #2	GUEST #3	GUEST #4	ATTENDEE	TOTAL \$
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

### September 3rd

*Alaska Native Heritage Center*

Attendees - Free, Adult Guests - \$50.00, Child (2-11 yrs) Guest - \$25.00

GUEST #1	GUEST #2	GUEST #3	GUEST #4	ATTENDEE	TOTAL \$
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

### September 4th

*Alaska Railroad Tour and Luncheon Lecture*

Transit Track Attendees - Free, all others: Adult - \$55.00, Child (2-11 yrs) - \$25.00

*Alaska Zoo Tour* Adult or Child - \$30.00

*Portage Glacier Tour* Adult or Child - \$15.00

*Sourdough Mining Company - free\**

\*There is no upfront cost for this activity. Attendees will be responsible for paying for their own dinners. Transportation is provided.

GUEST #1	GUEST #2	GUEST #3	GUEST #4	ATTENDEE	TOTAL \$
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Total for Activity Fees \$ \_\_\_\_\_

### Payment:

Attendee Registration/Fees (from Page 1) \$ \_\_\_\_\_

Activity Fees (from above) \$ \_\_\_\_\_

TOTAL \$ \_\_\_\_\_

Credit Card Payment (provide all of the requested information):

Name (as it appears on the card)

Card Number

Expiration date

Card Verification/Validation Code (Visa or Mastercard - three digit number on the back, usually found in signature area. American Express - four digit number on the front in the upper right corner.

Circle One:

Visa   
  Mastercard   
  American Express

Payment method (select one):

Check or Money-Order (Payable to Meetings Northwest, LLC)

Mail to: 2008 NRITS  
Meetings Northwest, LLC  
PO Box 2083  
Missoula, MT 59806-2083

Credit Card

### CANCELLATION POLICY

Individuals who must cancel their registration can do so 30 days prior to the event and receive a full refund. Individuals who must cancel two weeks to 30 days prior to the event receive a 75% refund, and a 50% refund will be issued for cancellations made one to two weeks prior to the event. Cancellations received less than 1 week from event will not be eligible for a refund. Substitutions, however, are always welcome.

### OFFICE USE ONLY

Date Received \_\_\_\_\_ Payment method: CK CC OT Attendee ID Number \_\_\_\_\_

Packet: YES NO Date sent \_\_\_\_\_ Notes \_\_\_\_\_