



Announcing the
**Transportation Research Board ADC40
Transportation-Related Noise and Vibration
2016 Summer Meeting**

**Sunday, July 24 to Wednesday, July 27, 2016
DoubleTree by Hilton Hotel Edgewater
100 Madison Street, Missoula, Montana 59802**

TRB Committee ADC40 and the Montana Department of Transportation invite you to join us for the 2016 Summer Meeting in beautiful, quirky and historic Missoula, Montana.

“Some might dub it unique, cool or hip. Others will experience it as serene, welcoming and replete with natural beauty. You might spend time here and see it as vibrant, active and pulsating with places to go and things to do. The beauty of Missoula is that it is all these things and more.”

(Destinationmissoula.org)

As a 2016 ADC40 Summer Meeting attendee, you will experience the best of the West’s “outdoor” towns. If you like the great outdoors, Missoula is a perfect town to visit. We encourage you to take a few extra days and explore.

The City of Missoula rests at 3200 feet above sea level. July is typically hot and dry, with occasional thunderstorms. Quick-moving fronts can drop temperatures suddenly and nights can be cool, so it is best to dress in layers.

The DoubleTree by Hilton Hotel Missoula - Edgewater will serve as the meeting venue. It is conveniently located on the banks of the Clark Fork River, three blocks away from the University of Montana campus and eight miles from Missoula International Airport. Downtown Missoula’s business district, restaurants and main attractions are all within walking distance. The DoubleTree Missoula hotel is in the heart of the Northern Rockies and minutes from beautiful countryside, mountains and world-class fly fishing, with stunning river and mountain views from many of the guest rooms. The room rate for both government and non-government attendees is \$121 per night plus tax. A registration link and additional registration information for delegates and their guests can be found in this meeting packet, under ACCOMODATIONS, along with event descriptions and other area information.

The agenda will feature sessions on wildlife noise and vibration impacts, rumbles strip noise studies and other new and innovative transportation-related noise presentations. In addition, a tour of the Missoula Concrete Construction facility is planned. The complete meeting agenda will be posted online and distributed via the ADC40 network once it is finalized. Information regarding the Call for Papers is included in this meeting packet.



◀ AGENDA ▶

Sunday July 24	Registration, just off the Lobby, 4:00 – 6:00 pm Welcoming Reception, Russell-Lewis-Clark Room, 6:00 – 8:00 pm; Drink Tickets & Substantial Hors D’ Oeuvres included in registration.
Monday July 25	Breakfast and Exhibits in the Russell-Lewis-Clark Room beginning at 7:30 am Technical sessions in the Bitterroot-Blackfoot Room from 8:00 am – 11:30 am Technical sessions in the Bitterroot-Blackfoot Room from 1:00 – 5:00 pm BBQ Dinner at Caras Park Pavilion, (included), 6:00 to 8:30 pm
Tuesday July 26	Exhibits open 7:30 am to Noon Breakfast and Exhibits in the Russell-Lewis-Clark Room beginning at 7:30 am Technical sessions 8:00 am – 1:30 pm. Lunch included. Technical Tour – Missoula Concrete Construction, 2:00 – 5:00 pm Dinner at the Flathead Brewery, (optional at \$45/pp), 6:00 pm – 8:00 pm
Wednesday July 27	Coffee and snacks in the Russell-Lewis-Clark Room Technical sessions & ADC40 committee meeting 8:00 am -12:30 pm Lunch on your own. “Out-to-Lunch” at Caras Park, downtown Missoula runs til 2pm .

For additional information, contact Cora Helm, meeting coordinator, at 406-444-7659 or 406-459-0338 (cell) or cohelm@mt.gov.

◀ CALL FOR PRESENTATIONS ▶

Anyone wishing to make a presentation during a technical session must submit an abstract and bio to Ahmed El-Aassar (aelaassar@gfnet) by **May 13, 2016**. Presentations are typically 20 minutes each, including questions and answers, although time allowances may be adjusted depending on the number of submittals. Some longer presentations may be allowed, depending on topics.

We are also accepting poster submittals. Posters should consist of a more concise presentation of information on a 24” wide x 36” high foam core (or similarly self-supporting) backing. Poster Session will take place during the Monday Afternoon technical sessions time block. Presenters should be able to convey information to visitors within approximately 5 minutes. Easels for display shall be made available by the conference committee. All materials to be presented (prints, foam core, etc) are the responsibility of the presenter.

- The following information is required for all presentations and poster submissions:
- First and Last Name of Presenter
- Presentation / Poster Title
- Brief Abstract
- Bio Paragraph (*maximum length 4000 characters, at least 2 sentences. Bio information is a new requirement which will help facilitate AICP credit hours given.*)



◀ REGISTRATION INFORMATION ▶

Refer to page 7 for a registration form – all registrations to be completed on-line.

Pay online with a credit card through the TRB ADC40 website, using



If you require optional forms of payment, contact Greg Smith, NC DOT at gasmith@ncdot.gov , 919-707-6087.

Registration Fee

	Early Registration Through May 31	Registration Postmarked June 1 or Later
Delegate:	\$300	\$375
Guest:	\$85	\$110

Delegate registration fees include a T-shirt, tote bag, admittance to the Sunday reception, all technical sessions, the exhibit hall, breakfast and snack breaks, the Technical Tour and lunch on Tuesday, and the group dinner on Monday evening.

Guest registration includes a T-shirt, gift packet or tote bag, admittance to the Sunday reception and the group dinner on Monday evening.

Please notify Cora Helm at cohelm@mt.gov of any special dietary considerations.





◀ VISITOR INFORMATION ▶

At 9:00 am on Monday morning, July 25th, a representative from the Missoula Visitor and Convention Bureau will be at the DoubleTree in the registration area to answer questions and provide information about things to see and do in Missoula and the surrounding area. The following is a smattering of ideas if you wish to research activities ahead of time.

THINGS TO DO WITHIN WALKING DISTANCE OF HOTEL

Buses in downtown Missoula are now free! Pick up a schedule or downloaded the Mountain Line app <http://www.mountainline.com/rider-services/phone-app/> if you prefer to ride.

- Caras Park and the Carousel, 123 Carousel Drive, downtown Missoula along the river near the Higgins St Bridge, walking distance from hotel.
- Hike the M, just $\frac{3}{4}$ mi up but 620 feet above the valley floor. A well-traveled trail above the UM campus will give you an excellent view of Missoula and the surrounding mountains. Another mile up takes you to the top of Mt. Sentinel. Walking distance from DoubleTree. Inquire at hotel for directions.
- Riverfront Trail – Along the Clark Fork River, close to DoubleTree, and the Kim Williams Trail. Inquire at hotel for directions.
- Historical Walking Tour of Downtown Missoula, start at 104 S Higgins, see <http://www.missouladowntown.com>. Included in registration packet.
- Multiple Art Galleries located downtown, including one Art Museum (Free admission): 4 Ravens Gallery, Fine Contemporary Crafts, 248 N Higgins, Dana Gallery, 246 N Higgins Ave and Missoula Art Museum, 335 N Pattee.
- Three distilleries downtown: The Montana Distillery, 629 Woody St, <http://www.themontanadistillery.com>, The Montgomery Distillery, 129 W Front St <http://www.montgomerydistillery.com/> and Rattlesnake Creek Distillers, 128 W Alder St, <http://www.rattlesnakedistillers.com>.
- Out to Lunch Wednesdays at Caras Park. Out to Lunch is a weekly concert series at Caras Park on the Clark Fork River, featuring musicians and over 20 varied food vendors.
- Greenough Park, along Rattlesnake Creek, 1001 Monroe St for walking paths and birding. Less than 1 mile from hotel, inquire at hotel for directions.





- Currents Aquatics Center has a free bike rental service. More info at <http://www.ci.missoula.mt.us/1096/Dasani-Blue-Bikes>
- Montana Natural History Center, 120 Hickory St., www.montanaturalist.org Closed Mondays. Free admission this summer! To get there: 1.4 mile walk (25 min) via the Milwaukee Trail, or via Front St. Public transportation available (about 20 – 25 min).
- Baseball Games at Allegiance Field. The Missoula Osprey is a minor league baseball team associated with the Arizona Diamondbacks. During the week of the conference, they will be playing home games against the Ogden Raptors Thursday the 21st through Sunday the 24th, and against the Idaho Falls Chukars, Monday the 25th through Wednesday 27th. The field is within walking distance along the Riverfront Trail system.

THINGS TO DO IF YOU HAVE A CAR

- Lolo Hot Springs, <http://www.lolohotsprings.com> – approx. 35 mi from Missoula on Highway 12 west, lolohotsprings.com. Open 7 days.
- The Historical Museum at Fort Missoula, 3400 Captain Rawn Way, Building 322, <http://www.fortmissoulamuseum.org> Entrance to the museum is on South Avenue, across from Big Sky High School. Open 7 days. Not easy to get to via public transportation.
- Garnet Ghost Town, approx. 30 miles east of Missoula, <http://www.garnetghosttown.net>
- River rafting and floating – see <http://destinationmissoula.org/>
- Bird watching and hiking at Blue Mountain and Maclay Flats. Drive south of Missoula on US 93 to Blue Mountain Road. Kelly Island is another bird-viewing site, off Reserve Street. See website for directions and trail maps, <http://www.montanabirdingtrail.org/index.php>
- Rocky Mountain Elk Foundation, 5705 Grant Crk Rd, <http://www.rmef.org>. Open 7 days, free admission, outdoor walking trail, displays, gift shop.
- Smokejumper Visitor Center. Missoula is home to the largest smokejumper base in the country. Free tours are available daily. See <http://destinationmissoula.org/partner/smokejumper-visitor-center>





◀ TECHNICAL TOUR ▶

Technical Tour of Missoula Concrete Construction

Free for Registered Delegates. Limited Seats for Guests and Exhibitors are Available on a First Come-First Served Basis for \$40 each.

Technical tour of Missoula Concrete Construction <http://www.missoulaconcrete.com>. All in attendance will receive a detailed tour of the entire production facility while listening to an explanation of the process along the way. Included in the tour will be an explanation and example of a printing process new to the United States called Graphic Concrete. Missoula Concrete Construction is the first company in the US to produce Graphic Concrete, which is a process that allows for any image to be imprinted in concrete, such as photos or graphics. It has tremendous implications for creating beautiful noise walls. Missoula Concrete Construction is excited to share their passion for precast concrete and hopes this tour inspires the ADC40 Workshop attendees as well. Hard hats and eye protection will be provided. Attendees must wear pants and closed-toe shoes.

Child Care Option

While ADC40 will not directly provide child care we will explore child care options if requested by a member during registration. If you wish to have child care please select this option during registration and / or contact Cora Helm for more information at cohelm@mt.gov or 406-444-7659.



◀ REGISTRATION FORM ▶

Register on-line at ADC40.org. Online registrations only. If you require an exception to this, contact conference organizers.

Delegate:	Name / (Nickname)			
	Organization			
	Address			
	City/State/Postal Code/Country			
	Phone			
	E-mail			
Guest(s):	Name / (Nickname)			
	Name / (Nickname)			
	Name / (Nickname)			
Total Conference Cost ...				
			Before June 1	June 1 or after
Delegate Registration			\$300	\$375
Guest(s) Registration		(write number of guests in box & multiply)	x \$ 85 = ____	x \$ 110 = ____
Tues Night Dinner		(write number of tickets in box & multiply)	x \$ 45 = ____	x \$ 45 = ____
Tues. Tech Tour, Missoula Concrete		Included in Delegate registration	Attending Circle Yes or No	Attending Circle Yes or No
Tues. Tech Tour, Missoula Concrete	Guests and Exhibitors not already registered	(write number of tickets in box & multiply)	x \$ 40 = ____	x \$ 40 = ____
Pay online through the TRB ADC40 website. If you need alternate payment options, contact Greg Smith, NCDOT at gasmith@ncdot.gov; 919-707-6087		Total \$ =	\$ ____	\$ ____
Planned attendance for other events ...		Provide the number of participants, including delegates & guests, for the items below		
Sunday Reception 6:00 pm – 8:00 pm Substantial hors d'oeuvres, 2 drink tickets per person in the Russell-Lewis-Clark Room (exhibit area)		Delegate ____ Guest(s) ____		
Monday Evening Dinner 6:00 pm – 8:30 pm Caras Park Pavilion, ½ mile walk from DoubleTree Hotel. Car/Van Transportation provided for those in need.		Delegate ____ Guest(s) ____		



◀ ACCOMODATIONS ▶



Double Tree by Hilton Missoula – Edgewater

100 Madison St, Missoula, MT 59802 1-406-728-3100

Delegates and guests are responsible for their own lodging accommodations. The DoubleTree is holding a block of rooms at the rate of \$121.00/night + applicable state and occupancy taxes in effect at the time of check in.

Attendees can make their own room reservations, preferably online using this link:

[http://doubletree.hilton.com/en/dt/groups/personalized/R/RLMV-DT-MDT-](http://doubletree.hilton.com/en/dt/groups/personalized/R/RLMV-DT-MDT-20160723/index.jhtml)

[20160723/index.jhtml](http://doubletree.hilton.com/en/dt/groups/personalized/R/RLMV-DT-MDT-20160723/index.jhtml). **Note: To extend your stay in Missoula, the hotel will honor the conference rate 3 days prior and 3 days after the conference, based on availability. To do this, you must call the hotel directly and ask for the additional rooms at the group rate. You will not be able to register on-line for the extra nights outside the dates indicated on the web page. We apologize for this inconvenience.**

The group rate is available until July 9, 2016 or until the block is sold out. We encourage you to book your room early. All reservations must be guaranteed with a major credit card. The hotel will not hold any reservations unless secured. Check-in time at the Hotel is 3:00 PM and Check-out time is 12:00 Noon.

Free parking and free shuttle service from the Missoula Airport.



◀ TRAVEL ▶

From Missoula International Airport - 8.0 Miles West. Drive Time: 10 min

From The Airport turn right on Broadway; turn left on Airport Boulevard; access I-90 heading east; Exit at Van Buren Street (Exit 105); turn right on Van Buren; Follow signage.

Transportation

Airport Shuttle Serving: Missoula International Airport Pick-Up: Courtesy Phone in Baggage Claim, Advance Shuttle Reservations: (406)728-3100, Daily Schedule: 24 HOURS every hour on the hour.

General Arrival Directions

FROM I-90 HEADING WEST: Exit I-90 at Van Buren exit. Turn left, go through the light on Broadway. Street will curve to the right. The Hotel is located on the left 1 block up.

FROM I-90 HEADING EAST: Exit I-90 at the Van Buren exit. Turn right, go through the light on Broadway. Street will curve to the right. The hotel is located on the left 1 block.

FROM THE SOUTH OFF HWY 12: Follow Hwy 12 (Brooks Street) to Higgins St (Hwy 12 Ends at Higgins). Turn left at light. Follow to Broadway. Turn right on Broadway. Follow to Madison. Then turn right on Madison. Hotel 1 block on the left.

Alternate Airports: If you are considering renting a car, you may be able to save on airfare by flying in and out of alternate airports, such as Spokane WA (203 miles), Helena MT (115 miles), Great Falls MT (167 miles) and Butte MT (122 miles).





◀ SPONSORS & EXHIBITORS ▶

The Summer TRB ADC40 Meeting provides a great opportunity for vendors to exhibit their products and services and for sponsors to be recognized for generously providing funds essential to the success of this conference. As in the past, vendors will be provided opportunities throughout the technical sessions for mini-presentations.

Sponsorships are available in tiered categories, as follows:

- **Unobtainium (\$2,500+)** Includes **prominent logo with link to your organization on www.adc40.org (for one whole year!)**, one (1) standard size exhibit space, two (2) registrations, two (2) tickets to the Tuesday Evening Dinner at the Flathead Lake Brewing Company of Missoula, plus special recognition in program and sponsor displays.
- **Platinum (\$2,000-\$2,499)** Includes your choice of one (1) standard size exhibit space OR, two (2) registrations, two (2) tickets to the Tuesday Evening Dinner at the Flathead Lake Brewing Company of Missoula, plus special recognition in program and sponsor displays.
- **Gold (\$1,000-\$1,999)** Includes one (1) registration, one (1) ticket to the Tuesday evening dinner at the Flathead Lake Brewing Company of Missoula and special recognition in program and sponsor displays.
- **Silver (\$600-\$999)** Includes one (1) ticket to the Tuesday evening dinner at Flathead Lake Brewing Company of Missoula and special recognition in program and sponsor displays.
- **Bronze (\$300-\$599)** Includes special recognition in program and sponsor displays.
- **Exhibitor Space Only (\$600)** Includes one (1) standard size exhibit space.
- Additional registration may be purchased for a reduced rate of \$150

Exhibits will be displayed in the Russell-Lewis-Clark room. The Sunday Evening reception and all break services during the technical sessions will be set up in the exhibitor space to ensure circulation and visibility. Each exhibitor space includes one (1) 6-foot skirted table, power and two (2) chairs. Exhibit space is available from Sunday afternoon through early Tuesday evening.

Please note that exhibitors will be given their choice of exhibit location in the exhibit hall in **ORDER OF DATE OF PAYMENT**. Room layout will be provided upon receipt of payment.

Exhibit set up and take down:

The Exhibit area will be open for you to set up, starting **Sunday the 24th at 12:00pm**. The Sunday Evening reception and all break services during the technical sessions will be served in the exhibit area.

Take down should be complete by noon (12pm) on Wednesday the 27th and your boxes should be labeled for pick up by that time.

Packages should be clearly marked with the name of the event (ADC40) and shipped to the The DoubleTree Missoula, 100 Madison St, Missoula, MT 59802; 1-406-728-3100.



Packages should arrive between July 20th and 23rd.

Exhibitors will need to affix their own FedEx or UPS label to all packages being shipped out. If you have any questions about packages, please contact Brooke Lindskog at the DoubleTree, brooke.lindskog@hilton.com.

If you are interested in being an exhibitor or a sponsor, please complete the Sponsor/Exhibitor form found on the registration website of this meeting. For questions about being a sponsor or exhibitor, contact Dayna Bowen at daynab@pcairnoise.com or 973-822-8221.



◀ 2016 TRB ADC40 SPONSOR & EXHIBITOR REQUEST FORM ▶

Deadline for recognition in program is July 1, 2016*
Use on-line form at www.adc40.org

Organization: _____

Contact: _____

Address: _____

Telephone: _____

E-mail: _____

1) Sponsor

Sponsor Levels (see description in previous pages):

Unobtainium (\$2,500+) Amount: \$ _____

Platinum (\$2000-\$2,499) Amount: \$ _____

Gold (\$1000-\$1999) Amount: \$ _____

Silver (\$600-\$999) Amount: \$ _____

Bronze (\$300-\$599) Amount: \$ _____

2) Exhibit booth only (\$600)

This fee includes one standard size 10'x7' exhibit booth. Space is available on a first come, first serve basis.

***Please email the logo you would like to use in our program to Dayna Bowen at daynab@pcairnoise.com or 973-822-8221 no later than July 1, 2016.**

Pay by credit card online through the TRB ADC40 website, www.adc40.org. If you require an alternate form of payment, contact Greg Smith, NCDOT and TRB ADC40 Treasurer, 919-707-6087 or gasmith@ncdot.gov.



◀ DOMENICK BILLERA MEMORIAL SCHOLARSHIP PROGRAM ▶

In honor and memory of Domenick Billera, for his wisdom and foresight in the conception, creation and establishment of the ADC40 Summer Meeting Scholarship Program.

Purpose

To encourage and support attendance (especially by state transportation agency personnel) at ADC40 Committee summer meetings.

Eligibility

All ADC40 Committee members or friends active in transportation-related noise issues.

Details

A limited number of scholarships will be awarded for the upcoming summer meeting. The number of scholarships awarded will be based on budgetary constraints and may be a full or partial scholarship (may include conference registration, hotel accommodations, and/or travel). Contributing a presentation to the conference program will be considered in the evaluation process.

How to apply

By May 13, 2016 send a brief letter (submission by email is acceptable) describing your budgetary constraints and needs, and presentation abstract (if applicable) to:

Judy Roachat at JRochat@atsconsulting.com

Your submission should include your full contact information, including name, YOUR association/organization, address, e-mail, and telephone.

Submissions will be evaluated and announcement of award will be made by May 27, 2016. Award recipients will be required to submit an expense report prior to reimbursement.