



ITS PULSE

Call for Abstracts and Student Competition Posted!

The planning for the Annual Meeting in Des Moines, Iowa is underway. Visit our [homepage](#) for more information including particular areas of interest to submit for topics. The FULL 2016 meeting homepage will be posted at a later date.

- The [Call for Abstracts](#) deadline is Monday, January 11th, 2016.
- The [Student Competition](#) submittals deadline is Friday, March 4th, 2016.

What's Happening in the ITS Heartland States?

1. The Iowa Department of Transportation is using [crowdsourced data](#) in a partnership with Waze that allows drivers to share information about their trip in real time. Also, a small group of lowans are testing [digital driver's licenses](#). The licenses are accessed on their smartphones.

2. Will [drones](#) impact the transportation industry? Cameras on drones monitoring the freeways, verifying incidents and [giving information](#) to first responders before getting to the scene? The Kansas Department of Transportation is hosting its first aerial systems summit as the department looks to bring together stakeholders in the drone industry.

3. The Missouri Department of Transportation is considering the "[Road to Tomorrow](#)" effort to rebuild Interstate 70 as the most technologically advanced roadway. Solar panels in the highway, fiber optic lines, leasing land to telecommunication companies and advertising on

It is [Membership Renewal Reminder time!](#) Your memberships run from January 1 to December 31 of each year. Now is the time to begin planning to renew!



This is last year's Best of ITS Project Award that went to the City of West Des

anything near the highway are some of the ideas being discussed.

4. Visit [Nebraska's Traveler Information](#) page. Download the smartphone app and follow [NDOR on Twitter](#).

5. Check out Oklahoma's traffic cameras, travel speeds and message signs [here](#). Also, news that the Oklahoma Transportation Commission approves an 8-year, \$6.5 billion bridge and road construction plan. The plans will certainly include some ITS systems and components associated with the projects.



Upcoming Webinars

Next Generation Traveler Information System -- Travelers have an ever-increasing need for accurate, timely information on current travel conditions pre-trip and en-route. This webinar will explore the five year outlook of the technologies that will address the need for traveler information.

Wednesday, September 23 from noon to 1:30 pm CST

The Vital Role of Operations and Maintenance in Supporting and Enhancing Sustainability -- TRB webinar will highlight the contribution of transportation to a sustainable society, the importance of maintenance and operations in transportation and ways the maintenance and operations may support a sustainable transportation program.

Thursday, October 15 from noon to 2:00 pm CST

Moines. We look forward to giving out more awards at our next Annual Meeting 2016!!!!

News Brief

MnDOT to Install 54 Warning Systems at Rural Intersections -- High risk interesections were chosen based on various criteria such as low visibility, railroad or commercial development presence and crash history. The intent of the conflict warning systems is to ultimately reduce the number of crashes by warning motorists of approaching traffic at a stop sign or free flow traffic that a vehicle is entering the intersection.

Autonomous Hauling could Save the Industry Billions of Dollars -- Cost savings would include labor, fuel, insurance and vehicle utilization. The cost savings would get passed on to the consumers. Safer roads would be another benefit.

Google and Automakers Disagree on Future of Driverless Cars -- Many automakers are adding autonomous features to their vehicles one product at a time, leaving ultimate control in the hands of the driver. Google, on the other hand, is aiming for a completely autonomous vehicle. The issue discussed: as technology takes over more driving tasks, human drivers become less reliable and more easily distracted.

Intel Launches Automotive Security Board to Tackle Connected Car Security Risks -- Members of the Board's task force will perform ongoing security tests and audits to formulate both best practice recommendations and design suggestions to benefit automakers as a whole. Cars are no longer simple physical devices; cars are are now networked and this allows for a pathway to potential attacks...

Have more or better ideas of ways to reach out to members? If so, let us know!



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Contact the ITS Heartland Board President at manderson@gbateam.org

Contact the Pulse editor at Matthew.McLaughlin@hdrinc.com

Visit the ITS Heartland website at www.itsheartland.org

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